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CURRENT REPORTS ON ACTIVITY PROGRAMS,  
PROJECTS, RESEARCH STUDIES, ETC.,  
IN NORTH CAROLINA

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M. C. S. NOBLE, JR.  
*Director of the Division of  
Information and Statistics*

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For the Scholastic Year 1928-1929  
Volume II



PUBLISHED BY THE  
STATE SUPERINTENDENT OF PUBLIC INSTRUCTION.  
RALEIGH, N. C.

## INTRODUCTION

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Dr. M. C. S. Noble, Jr., Director of the Division of Information and Statistics, has listed the current reports of activity programs, special projects and research studies which are being carried on in connection with the schools of the State. It is very gratifying that with the coöperation of the school officials the total number of these reports has within two years gone beyond 500.

For the school year 1927-28 the list consisted of 136 projects. This was mimeographed and given limited circulation. In view of the fact that there were 380 additional projects reported for the year 1928-29, it is thought best to print a résumé of these additional activities.

The fine coöperation of the administrative officers and the teachers of the public schools, together with the institutions of higher learning has been very gratifying. The rapid growth of this movement indicates that the schools of the State are being studied more intensively than ever before. The mere listing of the studies appear to have produced a most desirable effect. It is hoped that this list will give further stimulation to studies of this type from which will finally be developed a spirit of research and investigation of sufficient momentum to cause needed reform to come from within rather than from without.

It is hoped that a still wider list, including all parts of the State, may be incorporated in the next report. Dr. Noble will be glad to render such assistance as time will permit to any one desiring to enter upon an enterprise of this kind. Any person who has a particularly interesting piece of work to start is invited to visit or write him.

*A. T. Allen*

*State Superintendent Public Instruction.*

August 12, 1929.



# CURRENT REPORTS ON ACTIVITY PROGRAMS, PROJECTS, RESEARCH STUDIES, ETC., IN NORTH CAROLINA

## VOLUME II

(Reports for the School Year 1928-1929)

### FOREWORD

In 1927-1928 Volume I of this Report was released. Volume II limits itself to studies conducted during the school year 1928-1929.

To those who would "learn by experience" this Report represents an opportunity to learn about a great number of educational studies which have been conducted in North Carolina and to find out who conducted these studies and where they were conducted. The readers of this Report are urged herewith to take advantage of this opportunity by exchanging experiences—by writing and visiting—with those persons who have conducted studies which deal with some professional problem in which the reader is particularly interested.

The general outline of this Report, by source groups, is as follows:

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### A

#### REPORTS FROM COUNTY SCHOOL SYSTEMS

##### Buncombe

137. Investigations in Teaching. By: S. O. Wilde, Principal, Emma School, Rt. 4, Asheville, N. C.; C. C. Marr, Principal, Sand Hill School, West Asheville, N. C.; C. F. Jervis, Principal, Woodfin School, Rt. 1, Asheville, N. C.; F. A. Penland, Principal, Oakley School, Biltmore, N. C.; Thomas Roberson, Principal, French Broad School, Alexander, N. C.; Edward Warrick, Principal, Candler School, Candler, N. C.; Miss Mary Blackstock, Grammar Grade Supervisor, Asheville, N. C., and Mrs. Elizabeth Morriss, Elementary Supervisor, Asheville, N. C. Aim: (1) To set up some of the supervisory objectives which principals may reasonably attempt to attain in the time at their disposal; (2) To determine those activities which may well be delegated to someone else in order to gain more time for supervisory activities. Schools Involved: Buncombe County Schools. Results: (No description of results furnished.)

138. Our Tour Through South America. By: Mrs. John H. Stevens, seventh grade teacher. Aim: Ability of pupils to know and to appreciate South America and its people. Schools Involved: Woodfin School, Asheville, N. C. Results: (No description of results furnished.)

139. Some Attainable Objectives in Six Supervisory Activities in the Elementary Grades by Principals of Eleven Grade Schools. By: C. F. Jervis, Woodfin School, Rt. 1, Asheville, N. C.; E. N. Howell, Swannanoa, Black Mountain, N. C.; Edward Warrick, Candler High School, Candler, N. C.; Claude Marr, Sand Hill School, West Asheville, N. C.; O. S. Dillard, Leicester School, Asheville, N. C.; T. C. Roberson, French Broad School,



Alexander, N. C.; S. O. Wilde, Emma School, Rt. 4, Asheville, N. C.; F. A. Penland, Oakley School, Biltmore, N. C. Aim: To set up some attainable objectives in the supervisory activities of principals in the elementary grades. Schools Involved: Buncombe County Schools. Results: A clearer understanding by the principals of the teachers' needs and wishes and increased ability to give the teachers definite and practical assistance in their problems; more time given to supervision.

140. A Thrift Project. By: Mrs. R. B. Williams, primary teacher, Fairview, N. C. Aim: To provide life experiences in number and thrift of interest and value to first grade children. Schools Involved: Fairview High School, Fairview, N. C. Results: (No description of results furnished.)

#### Cabarrus

141. Indian Project. By: Miss Elizabeth Todd, first grade teacher, Harrisburg, N. C. Aim: To give children means of expression through activity. Schools Involved: Union Schools, Harrisburg, N. C. Results: Studied life of Indians, built wigwams, made weapons, Indian suits, learned Indian dance, drew Indian pictures, etc.

142. Study of Transportation. By: Mrs. Kathryn Foil, sixth grade teacher, Mt. Pleasant, N. C. Aim: To show evolution of travel. Schools Involved: Mt. Pleasant Union School. Results: Collected material for references, pictures, books, etc. Made models of viking boats, Columbus boats.

#### Carteret

143. Activity Work in North Carolina Rural Schools. By: Margaret Gustin, Supervisor of Carteret County Schools; Margaret Hayes, Supervisor of Craven County Schools. Aim: To map out program of activity work for rural schools. Schools Involved: Carteret County Schools and Craven County Schools. Results: Program achieved.

144. Character Education. By: Margaret Gustin, Rural School Supervisor, Beaufort, N. C. Aim: Improvement of character. Schools Involved: Carteret County Schools. Results: County honor school system has caused many improvements and many schools are kept in better condition.

145. Free Activity Work. By: Ruthe Tyler, first grade teacher; Annie Wilcox, first grade teacher. Aim: Give the child a better opportunity for self-expression and fuller development. Schools Involved: Newport Consolidated Schools, Newport, N. C. Results: (No description of results furnished.)

#### Chowan

146. Mortality of Two-Teacher Schools. By: Miss Nancy Devers, State Supervisor of Elementary Instruction. Aim: To study retardation. Schools Involved: All rural white elementary schools. Results: One test given.

147. Standard Tests in Second and Third Grades. By: Mrs. Fannie Yates, primary teacher. Aim: Ability in spelling changed very much. To find speed of reading and power of thought. Schools Involved: Yeopim School, R. F. D., Edenton, N. C. Results: All primaries moved up between first and second tests, 1 to 2 grades in ability.

148. Stanford Achievement Tests. By: Annie Laurie Gorley, Principal, Yeopim School. Aim: Difference in ability of grades, considering age, time, and class record. Schools Involved: Yeopim School, R. F. D., Edenton, N. C. Results: That a fifth and sixth grade could easily be united to cover same ground. That 15 difference on different boys between forms A and B, results graphed.

149. Study of Attendance. By: Miss Elizabeth Smith, Division of Attendance, State Department. Aim: Causes of irregular attendance and how to avoid them. Schools Involved: All rural white schools in Chowan County. Results: Plans presented to Parent-Teacher Association.



### Columbus

150. Historical Legends About Columbus County. By: Estelle Mason, teacher, Teacher Training Class, Whiteville, N. C. Aim: See title. Schools Involved: Whiteville, N. C. Results: Collection of tales about the naming of certain places, stories about localities, etc., resulted in a book (mimeographed) of such tales. (Some material not authentic.)

151. Strawberries. By: Estelle Mason, teacher, Teacher Training Class, Whiteville, N. C. Aim: See title. Schools Involved: Whiteville, N. C. Results: A unit of work centering about the origin, culture, and marketing of strawberries. The big trucking crop of Columbus County.

### Craven

152. Activity Work in North Carolina Rural Schools. By: Margaret Gustin, Rural School Supervisor, Carteret County; Margaret Hayes, Rural School Supervisor, Craven County. Aim: To map out program of activity work for rural schools. Schools Involved: Carteret County and Craven County schools. Results: Program achieved.

153. An Activity Program in North Carolina Rural Schools. By: Margaret Hayes, Rural School Supervisor, Craven County; Margaret Gustin, Rural School Supervisor, Carteret County. Aim: To organize work for teachers doing this work. Schools Involved: Dover, Brinson Memorial, and Croatan Schools in Craven County and Newport School in Carteret County. Results: Bulletin.

154. Study of Problem Cases in Craven County. By: Margaret Hayes, Rural School Supervisor Craven County; R. S. Proctor, County Superintendent of Craven County. Aim: To overcome difficulties of children who are not learning satisfactorily. Schools Involved: All consolidated schools in Craven County. Results: Data all complete.

155. Study of Problem Cases in Craven County. By: Margaret Hayes, Rural School Supervisor, Craven County. Aim: To help this group of pupils. Schools Involved: All large schools in Craven County. Results: All finished but checking on results and writing up.

156. System of Athletics for Craven County Schools. By: Proposed by Donerson—Hawkins Post No. 34, American Legion and adopted by County Superintendent of Schools and the Health Department. Aim: See title. Schools Involved: Craven County Schools. Results: (No description of results furnished.)

### Currituck

157. Citizenship. By: Mrs. Katherine M. Steele, Principal. Aim: To form good habits (valuable in any member of community). Schools Involved: Knotts Island Schools, Knotts Island, N. C. Results: Great improvement in industry, responsibility, courtesy, type of school lunch, etc.

158. A Community Program in Agriculture. Also Projects in Agriculture for Fifth and Sixth Grades. By: Emory Smith, Teacher of Agriculture, and T. B. Elliott, Teacher of Agriculture. Aim: To improve farm procedure and enrich lives of farmers. Schools Involved: Poplar Branch and Moyock Secondary Schools. Results: (No description of results furnished.)

159. Health Project. By: Idell Buchan, County School Nurse. Aim: To improve health of school children. Schools Involved: Consolidated schools in Currituck County. Results: (No description of results furnished.)

160. Home-Making. By: Martha Metcalf, Supervisor of Home Economics. Aim: To learn standards of providing food, shelter, clothing. Schools Involved: Consolidated schools of Currituck County. Results: Consciousness of higher standards created by pupil participation in meal-planning, cooking and sewing, by making doll's garments, care of kitchens, etc.



## Davidson

161. Art Exhibit and Picture Recognition Contest. By: Mrs. W. C. Harward, Grammar grade teacher. Aim: To arouse interest in worthwhile pictures. Schools Involved: Elementary. Results: Art appreciation, language, written and oral, spelling, reading from various sources.

## Davie

162. "Made in Carolina." By: Miss Sallie Hunter, Sixth grade teacher. Aim: To teach industries of North Carolina. Schools Involved: Mocksville Graded Schools, Mocksville, N. C. Results: Interest aroused and much information gained on industries and geography of North Carolina.

## Durham

163. Activity Program of First Grade, 1928-1929. By: Mrs. E. L. Cox, Jr., First grade teacher. Aim: To enlarge children's experience—subject matter an outgrowth of their activities. Schools Involved: Holt School, Rt. 2, Durham, N. C. Results: A year's program completed—based upon such interests as, a play house, farm, pets, holidays, dramatization, city life, school, garden, chapel program.

164. Civics—City Life as Related to Rural Life. By: Miss Dora Shaw, Second grade teacher. Aim: To show relation of city to country life. Schools Involved: Holt School, Rt. 2, Durham, N. C. Results: Have worked out City of Durham and various civic departments, post office, stores, churches, etc.

165. Farm Project. By: Mrs. O. F. Ross, First grade teacher, Bragtown, N. C. Aim: Center curriculum of first grade around it. Schools Involved: Elementary Schools. Results: (No description of results furnished.)

## Edgecombe

166. Retardation, Repeating. By: All rural elementary white teachers. Aim: To discover status of rural schools as regards, retardation, repeating and causes. Schools Involved: All white elementary schools in Edgecombe County. Results: (No description of results furnished.)

167. Retardation Study of Rural Elementary Pupils of Edgecombe County. By: Helen Dunlap, Rural School Supervisor. Aim: To decrease overage and retardation in the rural elementary schools of Edgecombe County. Schools Involved: Edgecombe County Schools. Results: Information secured as to retardation and its causes in the rural elementary schools of Edgecombe County.

## Guilford

168. Analysis of Colfax Schools. By: W. H. Cude, Principal, Colfax School. Aim: To find status of Colfax School. Schools Involved: Colfax School, Guilford County. Results: (No description of results furnished.)

169. Analysis of Health Education in Guilford County. By: Miss Reba Harris, Director of Professional Study Courses for Guilford County, and Miss Nettie E. Brogdon, Rural School Supervisor. Aim: To make an objective analysis of factors and forces and natural solutions within the home and school and community which effects the health of the child. Schools Involved: Elementary Schools of Guilford County. Results: A composite of data found in each school and in the county as a whole.

170. Big Unit Teaching in Elementary Grades. By: Miss Miriam McFayden, Director of Professional Study Course, and Miss Nettie E. Brogdon, Rural School Supervisor. Aim: To enrich the curricula. Schools Involved: \_\_\_\_\_ Results: (No description of results furnished.)

171. Bulletin of Guilford County Principals (papers read at Guilford County Educational Conference, September, 1928). By: T. R. Foust, Superintendent of Guilford County Schools; Nettie E. Brogdon, Rural School



Supervisor. All Guilford County principals. **Aim:** Conference of principals held in order that "they might become better acquainted with their job in relation to elementary schools." **Schools Involved:** Guilford County Schools. **Results:** Mimeographed report of proceedings.

172. Causes for the Failures of First Year High School Pupils at the End of First Semester. **By:** Nettie E. Brogdon, Rural School Supervisor. **Aim:** To determine why first year high school pupils have failed. **Schools Involved:** All high schools in Guilford County. **Results:** (No description of results furnished.)

173. A Study of Educational Achievement of Slow and Accelerated Pupils. **By:** Miss Frances Akersteam, Principal of Madison School. **Aim:** What is the relation between the educational growth of pupils in Guilford County with an I. Q. of 79, and those with an I. Q. of 90? **Schools Involved:** 952 pupils in Guilford County. **Results:** See bulletin of Guilford County Principals.

#### Harnett

174. History of Harnett County. **By:** Hilda McCurdy, Teacher, Teacher Training Class, Lillington, N. C. **Aim:** See title. **Schools Involved:** Lillington, N. C. **Results:** A fine study of community history that resulted in a commendable account, many interesting excursions, a history museum, several social affairs, much genuine reading from source materials, etc.

#### Henderson

175. Analysis of the Duties of a Union School Principal. **By:** R. G. Anders, Superintendent of Henderson County Schools; Ila Johnston, Rural School Supervisor, and all principals of Henderson County. **Aim:** More effective distribution of principal's time. **Schools Involved:** All union schools of Henderson County. **Results:** Records of duties actually performed. Experiments with inter-visitation, progress sheets, etc.

176. Henderson County—Its Industries and Possibilities. **By:** Miss Ferdinande Poppye, Seventh grade teacher. **Aim:** To appreciate home environment. **Schools Involved:** Edneyville School, Edneyville, N. C. **Results:** (No description of results furnished.)

#### Iredell

177. Improvement of Rooms in High Schools. **By:** W. T. Long, Principal, Harmony, N. C.; G. N. Neel, Principal, Troutman, N. C.; H. P. Barringer, Principal, Eufola, N. C.; John D. Scott, Principal, Statesville, N. C. **Aim:** To improve appearance of English, science, French rooms and library in the high schools. **Schools Involved:** Iredell County Schools. **Results:** Hundreds of dollars have been spent for new equipment.

178. Improvement in Transportation. **By:** Principals of all consolidated schools in county. **Aim:** To increase efficiency and guard the safety of children riding on school buses. **Schools Involved:** Iredell consolidated schools. **Results:** Children have been transported to schools without any serious accident.

179. Improvement of School Grounds. **By:** E. B. Bass, Principal; G. N. Neel, Principal; W. T. Long, Principal, and John D. Scott, Principal. **Aim:** To beautify school grounds. **Schools Involved:** Celeste Henkel, Statesville, N. C., No. 6; Troutman, Troutman, N. C.; Harmony, Harmony, N. C., and Monticello, Statesville, N. C. **Results:** Marvelous improvements have been made. Two schools winning prizes in the State School Ground Beautification Contest.

#### Jackson

180. Making a Farm. Studying Primitive Life. Making a City. **By:** Mrs. R. U. Sutton, Second grade teacher. **Aim:** See title. **Schools Involved:** Sylva Graded School, Sylva, N. C. **Results:** (No description of results furnished.)



## Jones

181. Grade Geography Project in North Carolina. By: Miss Louise Dixon, Sixth grade teacher. Aim: To instill an appreciation of North Carolina in the students. Schools Involved: Trenton Elementary School, Trenton, N. C. Results: Study was begun with students finding pictures to illustrate various types of political, social, and industrial developments in North Carolina and their relation to the life of the people. This was pursued through research, by trips, etc.

182. Health Project. By: Miss Lois Brock, Second grade A section; Miss Bettie Nobles, Fifth grade B section, and Miss Gertrude McMillan, Fourth grade B section. Aim: To arouse more interest in health habits and improve home environment. Schools Involved: Trenton Elementary Schools, Trenton, N. C. Results: Knowledge, attitudes, habits, and skills have been improved by means of inspection, instruction and study.

183. Indian Project. By: Mrs. Mildred Hargett, First grade, A section; Miss Eva Morse, First grade, C section. Aim: To develop an understanding and appreciation of the Indians. Schools Involved: Trenton Elementary Schools, Trenton, N. C. Results: A project involving Indian people, the way they live, dress, fight, and carry their babies has been worked out, and a wigwam with dummies made.

184. Industries of the United States. By: Miss Hattie Paul, Fourth grade, A section. Aim: To get materials on every State in the Union and to make booklets of the United States. Schools Involved: Trenton Elementary Schools, Trenton, N. C. Results: English, geography, history, reading, writing, arithmetic and industrial arts have been correlated, all of which gave a great impetus to the interest of the children.

185. Robin Hood. (Title was chosen by children.) By: Miss Louise Butler, Seventh grade teacher, A section. Aim: To correlate geography, history, English, drawing, and civics with activity. Schools Involved: Trenton Elementary Schools, Trenton, N. C. Results: The project has been completed and climaxed with the operetta, "Robin Hood," given by the participating children.

186. Study of Cotton. By: Miss Bessie Whitaker, Third grade, A section. Aim: To trace the different states of Mary's new dress from the seed to the finished product. Schools Involved: Trenton Elementary Schools, Trenton, N. C. Results: (No description of results furnished.)

187. Testing Program in the Jones County High Schools. By: J. D. Messick, Principal, Trenton Schools. Aim: To ascertain the correlation of achievement and intelligence of high school pupils based upon months in respective elementary schools. Schools Involved: Mayesville High School, Trenton High School and Pollocksville High School. Results: Tests given to all eighth, ninth and tenth grade pupils in county, and results of tests tabulated; number of months upon which each high school is based.

## Lee

188. "The Four Workers" (by a second grade in a seventeen-teacher school). By: Miss Frances Roberts, Teacher. Aim: To learn where our clothes come from. Schools Involved: Jonesboro Elementary School, Jonesboro, N. C. Results: Much information gathered; great pleasure experienced by the children in working out the project.

189. "Shelter" (by sixth grade, in a five-teacher school). By: Mrs. Truby Proctor, Teacher. Aim: To learn what materials are used in building and furnishing homes. Schools Involved: Deep River Elementary School, Lee County. Results: Greatest result: Pupils' vision broadened by excursions made and information gathered.

190. "A School Room Library Project" (by a first grade in a four-teacher school). By: Miss Daisy Dowdy, First grade teacher. Aim: To make a library corner. Schools Involved: Tramway Elementary School,



Rt. 1, Sanford, N. C. **Results:** Construction of book cases, tables, stools, rug; reading habits established; many books read.

191. "A Study of the Occupations of the People in Lee County" (by grades 4, 5, 6, and 7 in a three-teacher school). **By:** Miss Ola Paschal, Teacher, and Mrs. Mollie Poe, Teacher. **Aim:** To learn something about all the different occupations of the people in Lee County. **Schools Involved:** Carbondon Elementary School, Lee County. **Results:** Pupils' vision broadened by excursions made and information gathered.

192. "Study of Transportation" (by 6th and 7th grades). **By:** Mrs. Annie Belle Rice, Teacher (Principal three-teacher school). **Aim:** To study different means man has employed to meet his transportation needs. **Schools Involved:** Lemon Springs Elementary Schools, Lemon Springs, N. C. **Results:** Many educational outcomes.

### Lenoir

193. Curriculum Study of Elementary Grades Units of Work. **By:** Miss Virginia W. James, Rural School Supervisor; Mrs. Mary Buerbaum, Teacher of grade 3, Southwood School; Miss Zulieme Johnson, Teacher of grade 6, Southwood School. **Aim:** Adjust the course of study to the needs of fast, average, and slow-moving groups. **Schools Involved:** Lenoir County Schools. **Results:** Data collected by committees.

194. Study of Lenoir County History. **By:** Miss Kate McDaniel, Teacher grade 6, Contentnea School; Miss Sallie Henderson, Teacher grade 6, Moss Hill School; Miss Roma Morris, Teacher grade 6, La Grange School; Miss Zulieme Johnson, Teacher grade 6, Southwood School; Mr. Jesse R. Rhue, Teacher of 6th grade history and Principal of Pink Hill School. **Aim:** To collect and organize as a part of the 6th grade course in North Carolina history, data on local history in each school community. **Schools Involved:** Contentnea School, Moss Hill, La Grange, Southwood and Pink Hill Schools. (Sixth grades.) **Results:** Much data of interest collected and organized by pupils.

195. A Study of School Records. **By:** Miss Virginia W. James, Rural School Supervisor. **Primary Committee:** Miss Mayme Whitfield, Teacher of 3rd grade, Pink Hill School; Miss Margaret Butt, first grade teacher, Moss Hill School; Miss Grace Rouse, 2nd grade teacher, Southwood School. **Grammar Grade Committee:** Miss Kate McDaniel, 6th grade teacher, Contentnea School; Mrs. Lam Taylor, 5th grade teacher, Contentnea School; Miss Celia Maxwell, 7th grade teacher. **Aim:** To work out records that will give a full and cumulative record of individual pupil progress. **Schools Involved:** Department of Elementary Teachers of Lenoir County. **Results:** Tentative record cards worked out.

### Mecklenburg

196. Bank Savings. **By:** Principals of school. **Aim:** To teach pupils to save regularly and systematically. **Schools Involved:** \_\_\_\_\_ **Results:** 18 schools are enrolled and observe banking day weekly; 70 per cent of enrollment are depositors of Independence Trust Co.

197. Benjamin Franklin and Thrift Project. **By:** Edmonia M. Blakeney, Third grade teacher and principal. **Aim:** To acquaint children with life of Franklin, connecting it with Thrift Week. "Thrift Play" presented in chapel culminating in each being thrifty in school. **Schools Involved:** Providence School. **Results:** Children eager to know more about Franklin. Collecting data from every source. Poor Richard's Almanac and Sayings in it led to thrift play. Sources of help: Saturday Evening Post, Child Life, Biography of Franklin, Stories of Great Americans for Little Americans, Primary Plan Books.

198. Building of a Modern Home. **By:** W. R. Taylor, Seventh grade teacher, and G. B. Coon, Principal. **Aim:** To give students the practical side of Ins., borrowing of money, counting of lumber, etc. **Schools In-**



volved: Hoskins. **Results:** Investigation as to building permit, securing of lots, and assembling of materials, starting tow work such as constructing the body of the house. **Sources of help:** City contractors, building and loan association, registrar of deeds, etc.

199. Commercial Courses. **By:** Mrs. Luch Cochrone, Mary Elizabeth Wearn and H. L. Winaley; **Instructors:** Under direction of Superintendent Frank A. Edmonson. **Aim:** To give rural boys and girls vocational training. **Schools Involved:** Huntersville, Newell and Derita, Berryhill, Long Creek, Paw Creek, Oakhurst, Pineville, Matthews. **Results:** Three teachers serve nine schools. Work popular among both pupils and patrons.

200. Community Fair at Cornelius. **By:** D. W. Eason, Agricultural Teacher, Cornelius; Sarah Jenkins, Home Economics Teacher, Cornelius. **Aim:** To stimulate interest in farm products, sewing, poultry, handiwork, drawing, cooking and various school work. **Schools Involved:** Cornelius elementary and secondary schools and entire community, Cornelius, N. C. **Results:** Creditable exhibits; much interest manifested; plans are being made for another fair next year on a larger scale.

201. Compromise and How it Has Been Used in American History. **By:** Willie A. Blount, Seventh grade teacher, and J. G. Barnette, Principal. **Aim:** To show how compromise has been used to settle disputes in the history of the United States. **Schools Involved:** Pineville School, Mecklenburg County. **Results:** The children are learning the many compromise acts of the United States history and how compromise is employed today. **Sources of help:** Encyclopedia, history text book, each issue that was finally compromised is studied, including wars and their settlement. The study of the Constitution of the United States.

202. County Council of Parent-Teacher Associations. **By:** Mrs. Julia B. Sledge, President of the County Council. **Aim:** To unify efforts of local organizations and raise standards. **Schools Involved:** Elementary and secondary schools in Mecklenburg County. **Results:** Twenty P.-T. A. with 1,331 members working together for objectives as outlined by State Association. Council has strengthened local organizations.

203. English Portfolios. **By:** Mrs. H. P. Whiteacre, Sixth grade teacher, and G. B. Coon, Principal. **Aim:** To have each child have a record of their best work. **Schools Involved:** Hoskins School, Mecklenburg County. **Results:** The covers have been started. Two or three selections have been prepared to place in these. **Sources of help:** Newspapers, magazines, reference books from library.

204. Eskimo Sand Table. **By:** Mrs. H. B. Howie, First grade teacher. **Aim:** To teach life and customs of children in other lands. **Schools Involved:** Thomasboro School, Mecklenburg County. **Results:** Eskimo chart reading lesson, new words, Eskimo igloo, seals, snow, cold, etc. Eskimo song learned. Igloos moulded from salt and flour and ice of wax. **Sources of help:** Cut-outs from Milton Bradley; salt and flour for igloos furnished by children, salt for snow by teacher, and shovels by children.

205. Fighting for an Undivided Union. **By:** Fradonia Brown, Seventh grade teacher, and W. D. Loy, Principal. **Aim:** To obtain an unprejudiced account of the Civil War. **Schools Involved:** Berryhill, Mecklenburg County. **Results:** The outline is finished. We've had a program on "Lee." We're preparing one on Lincoln to which we're going to invite our parents. At present we're working on "Cause." **Sources of help:** Any number of history books and biographies. We've made a collection of history books dating from five years after the war ended.

206. Food Products of North Carolina. **By:** Eva Scott, Third grade teacher. **Aim:** To teach the agricultural products of North Carolina. **Schools Involved:** Mint Hill, Mecklenburg County. **Results:** Children have a better knowledge of products grown in North Carolina. **Sources of help:** Text book, World Books.

207. George Washington and His Home, Mt. Vernon. **By:** Lucile Whar-ton, Third grade B teacher. **Aim:** To know George Washington as a leader.



The essentials of leadership. **Schools Involved:** Hoskins School, Mecklenburg County. **Results:** Pictures of George Washington, Martha Washington, and Mt. Vernon brought to class. The miniature of Mt. Vernon is ready to be painted and placed on the sand table. Boys in class brought material and built the house of old boxes, etc.

208. The Health Ship. **By:** Mrs. O. F. Williams, Fourth grade teacher, and Mrs. W. C. Boylston, Principal. **Aim:** To establish health habits, and to train and instruct the child in healthy living in the home, the school and the community. **Schools Involved:** Thomasboro School, Mecklenburg County. **Results:** Excellent results have been noted—this project having been correlated with language, reading, spelling, nature study, geography, civics and art. More health chores are being practiced daily. Sources of help: Reference material furnished by teacher, stories from children's reading books, magazines, geographic study, etc.

209. Home Hygiene and Care of the Sick. **By:** Augusta Laxton, Instructor (graduate nurse). **Aim:** Intensive training in home hygiene and care of the sick. **Schools Involved:** Sharon, R. F. D. No. 1, Charlotte, N. C.; Paw Creek, Paw Creek, N. C.; Long Creek, R. F. D., Huntersville, N. C.; and Hickory Grove, R. F. D., Charlotte, N. C. **Results:** Graduate nurse instructor in four schools offering courses for both girls and women. Course most practical and helpful. Certificates will be awarded to all completing course given under auspices of Red Cross.

210. Library Extension Service. **By:** Helen Sherrill, Librarian (under direction of Frank A. Edmonson). **Aim:** Use of library books for pleasure reading and for reference. **Schools Involved:** Matthews, Matthews, N. C.; Oakhurst School, Monroe Road, N. C.; Derita, Derita, N. C.; Cornelius School, Cornelius, N. C. **Results:** One librarian spends one day a week in each of five schools, total elementary enrollment working for reading circle certificates. Pupils have averaged one library book a month and are using reference material more freely.

211. Life in Cold Countries—Eskimo Type. **By:** Jean Pressly, Third grade teacher, and H. H. Scott, Principal. **Aim:** To broaden the experience and create an interest in different children of the world. **Schools Involved:** Huntersville School, Mecklenburg County. **Results:** Marked interest in study of "Eskimo Twins," broader outlook, enlarged vocabulary, ability to spell new words, specific correlation of reading, geography, history and language, and interest in other children. Sources of help: Eskimo Twins, Great Americans, Human Geography, Normal Instructor and Primary Education.

212. Mecklenburg County. **By:** Mrs. William Brewer, Fourth grade teacher, and Mr. G. B. Coon, Principal. **Aim:** To give the children a better knowledge and understanding of their county. **Schools Involved:** Hoskins School, Mecklenburg County. **Results:** Map of Mecklenburg County, pictures, products of county, spelling papers and history papers. Sources of help: Reference books, pamphlets from Chamber of Commerce, etc.

213. News Outline. **By:** Mary Betts Reid, Fifth grade teacher. **Aim:** To arouse interest in outside world; to form habit of daily newspaper reading. **Schools Involved:** Mint Hill, Mecklenburg County. **Results:** Interest in national, international current events; English, history, geography, dictionary study, writing correlated with a fit need. Sources of help: Daily newspapers, Pathfinder, Literary Digest, news outline as basis.

214. Paper-Making. **By:** Mrs. W. C. Boylston, Principal and seventh grade teacher. **Aim:** To stimulate interest and study in an important industry of North Carolina. **Schools Involved:** Thomasboro School, Mecklenburg County. **Results:** Children keenly interested and proud of work accomplished. Has been correlated with civics, English, music and spelling. Samples of material in different states, etc.

215. Public School Music and Music Appreciation. **By:** Miss Bessie Edwards, Teacher; Miss Helen Herman, Teacher; Miss Mary Lou Haynes, Teacher, and Miss Lubin Baker, Teacher. **Aim:** Give use of singing voice



and pleasure in song as means of expression, cultivate power of listening, rhythm, appreciation of good music, etc. **Schools Involved:** Thomasboro, Hoskins, Berryhill, Derita, Newell, Hickory, Clear Creek, Matthews, Oakhurst, Providence, Bain, Sardin, Carmely, Steele Creek, Woodlawn, Pineville (Mecklenburg County). **Results:** Four public school music teachers serve 16 schools, 16 schools (3,582 pupils) own victrolas and records for State Music Appreciation Contest. Rhythm bands have been organized in 12 schools.

216. School Paper. By: Beulah Thomas, Fifth, sixth and seventh grade teacher. **Aim:** To motivate written composition. **Schools Involved:** Long Creek School, Mecklenburg County. **Results:** 1. Children are more exact in punctuation; 2. Interest in current topics stimulated; 3. Training in separating good material from that not good. **Sources of help:** Daily newspapers.

217. Social Hygiene. By: Mrs. Margaret Wells Wood, Lecturer. **Aim:** Instruction along lines of sex hygiene. **Schools Involved:** Paw Creek School, Paw Creek, N. C.; Huntersville School, Huntersville, N. C.; Newell School, Newell, N. C.; Sharon, R. F. D., Charlotte, N. C. **Results:** All teen-age boys and girls were conveyed to four centers to hear lecture by specialist on subject. Criticism so favorable plans have been made to conduct series of lectures next year. Sponsored by P.-T. A. and Board of Education.

218. The Story of a Loaf of Bread. By: Verna Mae Potter, Sixth grade teacher. **Aim:** To arouse an interest in the common things of life. **Schools Involved:** Long Creek School, Mecklenburg County. **Results:** Illustrated booklets. **Sources of help:** Compton's Encyclopedia; Essentials of Geography, Book II; How We Are Fed, by Chamberlain; The Farmer and His Friends, by Tappan.

219. Study of Dutch Children. By: Annie Robinson, Fourth grade teacher. **Aim:** To find out how the people of Holland live and compare the country with Switzerland and Italy. **Schools Involved:** Mint Hill School, Mecklenburg County. **Results:** Increased interest in children of other lands and a better knowledge of countries across the ocean and their customs. Motivation of language work. **Sources of help:** Holland stories, Child Life in Many Lands, Dutch Twins, World Book, Little Folks of Many Lands, Carpenters, Around the World.

220. Study of Greece and Rome. By: Mrs. Mary Downs DeLaney, Sixth grade teacher. **Aim:** To give a good idea of how Greeks and Romans lived and worked. **Schools Involved:** Providence School, Mecklenburg County. **Results:** We have modeled a clay village with temples, houses, statues, streets and people. We have made a booklet upon this subject. We are going to make another book with pictures and upon the same subject. **Sources of help:** Pictures, books and the text book. (Ancestors in Europe.)

221. Supervised Lunch Periods. By: Principals of schools. **Aim:** Eating of lunch leisurely in sanitary manner; better lunches, pleasant conversation during meals, table manners, etc. **Schools Involved:** Mecklenburg County Schools. **Results:** Twenty-two schools observing supervised lunch period.

222. A Visit to the North Pole. By: Sara B. Weldon, Second grade teacher, and F. W. Webster, Principal. **Aim:** To teach children about life and customs of Eskimos. **Schools Involved:** Derita School, Mecklenburg County. **Results:** Children collected pictures, illustrated snow scenes, etc. Made Eskimo booklets. Review of facts learned in form of a letter. **Sources of help:** Child Life in Many Lands, Perdue, Normal Instructor—Eskimo Stories, Smith.

223. Where Our Clothing Comes From. By: Mrs. H. B. Theiling, Second grade teacher. **Aim:** To familiarize class with home and foreign products. Gives ample room for class to teach work independently on certain problems. **Schools Involved:** Hickory Grove, Mecklenburg County. **Results:** Have briefly summed up where our cotton and woolen garments come from. Next will be shoes, raincoats, rubbers, buttons, buckles, etc. **Sources**



of help: Class discovers what it can and then are aided with pictures, stories, etc.

### Mitchell

224. Feldspar and Its Place in the Industrial Life of Mitchell County. By: Walter Thomas and Frances Forbes, Student Teachers in Mitchell County. Aim: See title. Schools Involved: Mitchell County. Results: Interesting account of mining and manufacturing of feldspar products in Mitchell County.

### Moore

225. County School Pageant. By: Miss Meta Liles, Head County teacher; Miss Bertie Monroe, Primary teacher West End School; Mr. J. F. Sinclair, President County Teachers' Association; County Superintendents and other Superintendents, Principals and Teachers. Aim: To provide helpful prospect work for the schools. Show what schools are doing and what is being done in county. Schools Involved: All white schools in Moore County. Results: An awakened interest on part of pupils and communities in resources, work, and progress of county.

226. Moore County Industries. By: Miss Blanche Monroe, President Elementary Teachers' Association; Miss Meta Liles, Instructor Teacher Training; Mr. A. B. Cameron, Superintendent of County Schools; Supt. J. F. Sinclair, President County Teachers' Association; O. B. Welch, President Men's Club. Aim: To teach appreciation and possibilities of Moore County. Schools Involved: All county schools. Results: More interest in school work through correlations, more interest in community and natural advantages.

227. A Study of High School Fatality or the Causes Which Cause High Schools to Drop Out. By: W. P. Morton, Head of Pinehurst Schools; John McCrummen, Head of Vass-Lakeview Schools; J. C. Kelly, Head of Cameron Schools; J. P. Kiser, Head of Farm Life School, Vass, N. C.; E. A. West, Principal, Elise H. S., Hemp, N. C. Aim: To determine as far as possible why so many high school pupils drop out. Schools Involved: Pinehurst, Vass-Lakeview, Cameron, Farm Life School, Vass, N. C., Elise H. S., Hemp, N. C., Southern Pines, West End, Highfalls, Carthage and Aberdeen. Results: (No description of results furnished.)

228. Vocational Guidance. By: Committee on Vocational Guidance, Kiwanis Club of Aberdeen, A. B. Cameron. Aim: To find out what effort is being made towards Vocational Guidance by schools, and results. Schools Involved: All consolidated or union schools of county. Results: (No description of results furnished.)

### Nash

229. Activity to Create Interest for Dull Children. By: Miss Ada Valentine, Teacher. Aim: To interest children in regular school subjects. Schools Involved: Elementary Schools, Spring Hope, N. C. Results: Satisfactory.

230. A Daily Newspaper. By: Pupils of second grade. Aim: To stimulate reading and language. Schools Involved: Nashville School (2nd grade), Nashville, N. C. Results: A complete record of daily events, smaller unit studies, and weather chart since Oct. 15, 1928. Children are able to make, write and print paper each day.

231. Health Habits. By: Miss Eleanor Wilder and fifth grade class. Aim: To teach better health habits. Schools Involved: Oak Level School, Rt. 2, Rocky Mount, N. C. Results: Better health habits engendered while various knowledges and skills have been acquired.

232. Music. By: Pupils of first grade. Aim: To stimulate music appreciation, rhythm, reading, etc. Schools Involved: Nashville School, Nashville, N. C. Results: Recognition of musical instruments, and the music of each instrument. Notebook records kept by each pupil.



233. Nash County Study. By: Mrs. J. A. Leonard, Principal, and 6th and 7th grades. Aim: To know more about Nash County. To create an interest in things around us. Schools Involved: Oak Level School, Rocky Mount, Rt. 2. Results: Collections of data, of wild flowers, of forestry, articles manufactured in Nash County.

234. Our State. By: \_\_\_\_\_  
 Aim: To get knowledge of the State. Schools Involved: Nashville Graded Schools, Nashville, N. C. Results: Children seem to be greatly interested. They have been successful in getting material and knowledge of their State that has been quite foreign to them.

235. Retardation Survey—Nash County White Schools—Grades 1-11. By: All Nash County teachers in white schools (211 different ones). Aim: To find existing conditions, repetition of grades, overageness, and causes of retardation. Schools Involved: Nash County Schools (42 schools). Results: Teachers have been given findings and are now working to decrease retardation by increasing the number of promotions.

236. A Study of Farm Life. By: \_\_\_\_\_  
 Aim: To weave all subjects around one big central unit. Schools Involved: Nashville Elementary Schools, Nashville, N. C. Results: Much reading, writing, language, spelling and industrial arts taught.

237. A Study of Leading Agricultural Products of Nash County. By: Mrs. J. A. Leonard, Principal and 6th and 7th grade teacher. Aim: To broaden the knowledge of things about us. Schools Involved: Oak Level School, Rocky Mount, Rt. 2. Results: A study of corn from the history to the products and by-products. We have begun on cotton.

238. Transportation. By: Sallie Benson, fourth grade teacher. Aim: To find means man has used for transportation needs. Note development. Schools Involved: Nashville Elementary Schools, Nashville, N. C. Results: Increased reading, more interest in geography, better English, new interest in transportation, increased interest in newspapers and magazines, a desire to make nice looking booklets, increased vocabulary, helped in spelling, attitude of helpfulness.

#### Northampton

239. County School Chautauqua. By: Mabel Evans, Supervisor of County Schools. Aim: To give a type of county school commencement that will eliminate the unhappy side of contests and produce the best for excellence's sake. Schools Involved: All schools in Northampton County. Results: Interest and unified work toward program.

240. County-Wide School Paper. By: Mabel Evans, Supervisor of County Schools; T. R. Everett, Seaboard; R. M. Peele, Conway, C. V. Williams, Jackson; J. G. Feezor, Woodland; W. S. Darke, Severn; W. L. Turner, Rich Square. (High school principals.) Aim: To unify the patrons of the schools in their school interests. Schools Involved: All county schools. Results: County-wide enthusiasm. Demand for paper. Advertising sold for year.

241. Dawnings in North Carolina. By: Miss Minnie Taylor, Seventh grade teacher. Aim: To get interest in North Carolina history and geography and teach the development of events, or inventions that had a start in North Carolina. Schools Involved: Jackson Elementary School, Jackson, N. C. Results: Aviation history studied, attempt at English colonization studied, first declaration of independence, other features.

242. Development of Aviation. By: Miss Minnie Lee Taylor, Sixth grade teacher. Aim: To teach children to read for research, to get the history of aviation. Schools Involved: Jackson Elementary Schools, Jackson, N. C. Results: Study made from kites, to modern planes, valuable scrap book made containing write-ups, clippings; illustrations on subject, posters, etc.



243. Further Development of Principal Supervision. By: T. R. Everett, R. M. Peele, C. U. Williams, J. C. Feezor, W. S. Clarke, W. L. Turner (all high school principals). Aim: To make principal supervision a carefully studied and successfully solved school problem. Schools Involved: Seaboard High School, Conway High School, Jackson High School, Woodland High School, Rich Square High School and Severn High School. Results: Preliminary budgets of time, conference with Mr. L. C. Brogden, careful survey of time distribution of principals for one month.

244. Making Geography a Live Subject. By: Mabel Evans, Supervisor of County Schools. Aim: To develop methods in teaching nature study and geography that will create interest of a lasting quality—bulletins to be issued. Schools Involved: Jackson, Rich Square, Severn, Conway, Seaboard, Woodland. Results: Interest, simple surveys, larger unit studies, consideration of attainment for each grade.

245. Parental Education. By: Mabel Evans, Supervisor of County Schools; Mrs. W. M. Stephenson, President of County Council P.-T. A.; other presidents of Parent-Teacher Associations and organizations in the county. Aim: Continuation of project previously started. Schools Involved: Northampton County Schools. Results: Library bought and kept at county office, some reading done, council meetings and banquet held, Mr. Livers, Mrs. W. Martin from N. C. C. W. worked, Mrs. Frank Castlebury, State President of P.-T. A. for talk.

246. Primary Nature Study and Geography. By: Mrs. H. W. Maddrey, First grade teacher Severn High School; Mrs. C. U. Williams, Second grade teacher Jackson High School. Aim: To arrange suggestive outline for geography in primary grades. Schools Involved: Elementary schools in Northampton County. Results: One correspondence course from the University of North Carolina, a survey of local geography in Severn, collection of local wild flowers made.

247. Ships of the World. By: Annie Jenkinson, seventh grade teacher; Frances Saunders, sixth grade teacher. Aim: To teach children to make research, to study ships as connected with geography and history. Few more models to make 1929-1930. Schools Involved: Rich Square and Jackson elementary schools. Results: A fine knowledge of what ships have meant to world's history, posters, scrap books, models made.

### Orange

248. The Best Arithmetic on the Market. By: Mrs. Jessie Crabtree, seventh grade teacher; Mrs. Beatrice Umstead, teacher of fifth grade; Mrs. Jean Umstead, fourth grade teacher; Miss Bessie Berry, teacher of fourth and fifth grades. Aim: To improve the teaching of arithmetic. Schools Involved: Hillsboro Elementary School, Hillsboro, N. C.; Gravelly Hill School, Mebane, N. C. Results: (No description of results given.)

249. Book of Travel Stories. By: Miss Rosa Cole, fifth and sixth grade teacher. Aim: To teach geography. Schools Involved: St. Mary's Elementary School, Hillsboro, N. C. Results: Have had four speakers from community to tell of their travels and pupils have written stories about these travels.

250. County-Wide Health Program. By: \_\_\_\_\_  
Aim: More common sense and purposeful teaching of health. Schools Involved: County-wide study. Results: Cleanliness and sanitation, better school organization, more school pride, more interest in work by the teachers.

251. Geography of Orange County. By: Mrs. J. E. Latta, sixth grade teacher. Aim: To acquaint pupils of grade VI with county conditions and needs. Schools Involved: Hillsboro public schools. Results: All schools of county are interested and helping.

252. Increasing Our Reference Libraries by Pupil Effort. By: All teachers of the county under our direction. Aim: To increase reference



materials in schools poor financially. **Schools Involved:** All schools of Orange County. **Results:** Five mimeographed volumes for distribution to schools of county.

253. North Carolina History. **By:** Mrs. J. E. Latta, sixth grade teacher. **Aim:** To acquaint pupils with the history of the State, especially with our community. **Schools Involved:** Elementary schools in Orange County. **Results:** Wide interest in the subject, one little book published by sixth grade at Hillsboro. All schools working to round up a pageant and materials for another book.

254. Orange County Clinic and Parents Institute. **By:** Miss Annie Cameron, first grade teacher. **Aim:** To have children enter school physically fit. **Schools Involved:** All schools of county. **Results:** Conducted a successful one last year and another one is on the way for this year.

255. Safety for Farm Boys and Girls. **By:** Miss Rosa Cole, fifth and sixth grade teacher. **Aim:** To teach citizenship and safety to boys and girls of the county. **Schools Involved:** St. Mary's Elementary School, Hillsboro, N. C. **Results:** Children all over the county are interested and learning.

256. School Publicity. **By:** G. A. Brown, Principal. **Aim:** To bring people to know their school and support it. **Schools Involved:** Hillsboro public schools, Hillsboro, N. C. **Results:** Better feeling in community.

257. Study of Children's Literature. **By:** C. A. Hoyle, Principal, Carrboro public schools. **Aim:** To prepare helpful material for a bulletin for teachers. **Schools Involved:** Carrboro Public Schools, Carrboro, N. C. **Results:** Group of twenty teachers hard at work.

258. Study of Weakness of Orange County Seventh Grade of 1927-1928 as Revealed by Their Progress in High School. **By:** \_\_\_\_\_ **Aim:** To improve seventh grade work. **Schools Involved:** Orange county schools. **Results:** We have found that English is our weak subject due partly to poor elementary preparation and partly to dead teaching in the high school.

259. Three-Year Program to Improve English Teaching in the County. **By:** \_\_\_\_\_ **Schools Involved:** County-wide study. **Aim:** To improve English of pupils and teachers. **Results:** Noticeable improvement in reading of pupils and English of teachers.

260. Thrift Club. **By:** Mrs. Joanna Sturdevant, fourth grade teacher. **Aim:** To teach children to work for what they want. **Schools Involved:** Carrboro public schools. **Results:** Pupils getting good course in manual arts. Material helps to school. Increased library, new pictures, new science equipment.

#### Pender

261. An Experiment in Teaching Pupils How to Study. **By:** Mr. K. D. Brown, Superintendent. **Aim:** See title. **Schools Involved:** Burgaw schools. **Results:** (No description of results furnished.)

262. Play Activities. **By:** H. L. Stone, Principal. **Aim:** All pupils join in play of some kind. **Schools Involved:** Topsail, Hempstead, N. C. **Results:** (No description of results furnished.)

#### Perquimans

263. Course of Study Suitable for a Town-Rural High School. (Mixed student body.) **By:** Edgar E. Bundy, Superintendent of Schools, Hertford, N. C.; A. M. Alford, Science Instructor, Hertford, N. C.; Esther Evans, English Instructor, Hertford, N. C.; Mrs. Howard Pitt, Preparatory teacher, Hertford, N. C. **Aim:** To work out a course of study suitable to our needs. **Schools Involved:** Perquimans High School, Hertford, N. C. **Results:** (No description of results furnished.)



264. A Marionette Show—"Little Red Riding Hood." By: \_\_\_\_\_  
 Aim: To further language program through:  
 building theatre, stage setting for two scenes of "Little Red Riding Hood."  
 Schools Involved: Elementary Schools, Perquimans County. Results: (No  
 description of results furnished.)

#### Polk

265. Demonstration Teaching Work. By: E. W. S. Cobb, County Superintendent, Columbus, N. C. Aim: To demonstrate best methods of teaching the fundamental subjects. Schools Involved: Stearns High School, Columbus, N. C.; Green Creek High School, Passaic, N. C.; Mill Spring High School, Mill Spring, N. C.; Sunny View Consolidated School, Mill Spring, N. C.; Tryon High School, Tryon, N. C. Results: A more unified and higher type of work, which was clearly demonstrated by exhibits and literary program at County Commencement.

266. High School Principals and Teachers' Course. By: W. A. Schillester, Principal, Tryon High School; S. P. Whiteside, Principal, Stearns High School. Aim: To get a more definite idea of the tools of education and how to use them. Schools Involved: Stearns High School, Columbus, N. C. Results: The ability to interpret text book instruction in the light of intelligent child psychology.

#### Richmond

267. French in the Elementary Grades; Homogeneous Grouping; Motivation from the Scattergram; Project Work in High School Subjects. By: Richard F. Little, Principal; Lily Yount, French department; Annie Pearl Parker, primary department. Aim: Better French pronunciation and comprehension; teaching aid; self-criticism on the part of the student and the stimulation to work to his own level; an aid to interest—stimulation, respectively. Schools Involved: Ellerbe Consolidated School, Ellerbe, N. C. Results: Very satisfactory in all the experiments.

#### Rowan

268. Hair Cutting at School. By: Miss Ophelia Shives, Principal Cress School. Aim: To find vocation for some girls not interested in books. Schools Involved: Cress Elementary School (two-teacher school). Results: Three girls are cutting hair of school children one period a week—sometimes after school—teacher helps.

269. Planting Walnut Trees. By: Sue E. Reese, Rural School Supervisor and all elementary teachers in county. Aim: To reforest Rowan County and "Plant a Walnut" campaign. Schools Involved: All schools in Rowan County. Results: Forestry primer used as a supplementary reader—study of black walnut—600 planted to date.

270. Planting Walnuts. By: Sue E. Reese, Rural School Supervisor. Aim: Every child in county to start a walnut tree this year. Schools Involved: Thirty-two schools working on project. Results: 741 nuts planted, 300 trees planted—1,000 in all, first grade children in Union schools planting their avenue of trees.

271. Record Book of School, A Scrap Book with Record of Mr. R. G. Kizer, for Whom School was Named. Written up by children of school. By: Sue E. Reese, Rural School Supervisor; Pearl Powell, Principal; R. G. Kizer School, Freda Brockman, Ruth Foster and Grace Daniels, teachers. Aim: Preserve valuable county and personal records. Schools Involved: R. G. Kizer School, Rowan County. Results: Book secured, pictures made, history of Mr. Kizer assembled, best work of children to be put in.

272. School Record Book (R. G. Kizer School). By: Sue E. Reese, Rural School Supervisor and Pearl Powell, Principal. Aim: Gather data for county history—preserve record of school. Schools Involved: R. G. Kizer School, Rowan County. Results: History of Mr. Kizer written, his-



tory of school gathered, best work of children assembled, pictures and books secured.

#### Sampson

273. Flower Industry of North Carolina. By: Lillian Nance, Teacher, Teacher Training Class, Salemburg, N. C. Aim: See title. Schools Involved: Salemburg, N. C. Results: (1) Acquaint student teachers with one of our rapidly developing agricultural phases and to develop appreciation of same; (2) Included excursions, much reading, etc.; (3) Resulted in a compilation of such information as was gained in a booklet on subject.

#### Surry

274. Florida Folio. By: Lillian Smith, Teacher, Teacher Training Class, Dobson, N. C. Aim: See title. Schools Involved: Dobson, N. C. Results: Excursions to Florida via private bus planned and executed. A diary of trip was published later and distributed to other departments—outgrowth of geography course and resulted in unexcelled class morale, interests and attitudes, meager experience of class was greatly overcome.

275. A Study of Granite in North Carolina. By: Lillian Smith, Teacher, Teacher Training Class, Surry County. Aim: See title. Schools Involved: Surry County. Results: Account of extent, manufacturing processes, marketing, uses, etc., of granite based on actual excursion and readings of student teachers.

#### Wake

276. Working Out a Course of Study for Fourth Grade History. By: Lina Bailey, fourth grade teacher. Other fourth grade teachers in Wake County. Each one held responsible for some phase of this work. Aim: To make a course of study to be used in teaching history in the fourth grade. Schools Involved: Elementary Schools of Wake County. Results: Lives of men in history are being written up to send to committee to combine. Some have already been sent in.

277. The British Isles. By: Maie Thelma Roberts, Principal and 7th grade teacher. Aim: To teach the British Isles through every possible channel. Schools Involved: Yance School. Results: Pupils know about the British Isles and the part they played as "Our Mother Country."

278. Wild Flowers. By: Mrs. C. L. Bowling, sixth grade teacher. Aim: To learn and be able to classify wild flowers of their locality. Schools Involved: Rolesville, Wake Forest, N. C., R. F. D. Results: Pupils now have a new concept as to the part wild flowers play in making this a better place to live.

279. Wake County. By: Virginia F. Harris, Principal, Mt. Vernon Goodwin School. Aim: To study Wake County from an economic and a social standpoint. Schools Involved: Mt. Vernon-Goodwin. Results: The pupils know their county and appreciate the part it plays in helping to make a State.

280. Indians. By: Eula Williams, third grade teacher. Aim: To study the life of the Indians. Schools Involved: Cary Elementary School. Results: Students showed great interest and now have clear ideas about Indians.

281. Mother Goose. By: Rachel Eaton, first B teacher. Aim: To teach Mother Goose rhymes through dramatization. Schools Involved: Cary Elementary (Pre-primer). Results: (No description of results furnished.)

282. North Carolina a Good Place to Live. By: Mrs. Virginia F. Harris, sixth grade teacher. Aim: To study North Carolina, especially from a historical standpoint. Schools Involved: Mt. Vernon-Goodwin Elementary School. Results: Facts and data were obtained which led pupils to appreciate North Carolina's status as among other states of the Union.



283. Irrigation and Reclamation. By: Miss Mamie Luther, seventh grade teacher. Aim: To teach the reclaiming of land through irrigation. Schools Involved: Apex Elementary School. Results: Pupils have learned methods of irrigation and how land is reclaimed through this method.

284. Transportation. By: Ellice Bounds, first grade teacher. Aim: To teach methods of transportation on land, air, and water (especially land transportation). Schools Involved: Knightdale Elementary School. Results: Students showed great interest and now have concept as historical development and value to man of various methods of transportation.

285. Trees and Leaves. By: Mrs. F. E. Bunn, seventh grade teacher. Aim: To teach the trees of our State. Schools Involved: Wakelon Elementary School. Results: Pupils have learned to know and classify our native trees.

286. Weather Activity (signs of spring). By: Louise Gill, Instructor of Teacher Training, Cary, N. C., and student teachers. Aim: See results. Schools Involved: Cary, N. C. Results: To teach the essential principles governing weather as interest in weather phenomena arose—seasons, temperature, winds, clouds, precipitation. Literature correlations were made and the student teacher gained a wonderful insight into how to use the things about her for teaching purposes.

#### Washington

287. Achievement Tests in Eighth Grades in Washington County. (Causes of failure and retardation. Standing 6, 8, and 9 months schools.) By: E. N. Riddle, Principal, Roper High School; A. W. Davenport, Principal, Mackey High School; H. L. Swain, Principal, Caswell High School; L. H. Hubber, Superintendent, Plymouth Schools. Aim: Relation of tenant farmer to failure of children. Influence of reading material. Schools Involved: Roper High School, Mackey High School, Plymouth High School and Caswell High School. Results: Not complete enough to report.

#### Wilkes

288. Reading Circle Study. By: T. E. Stay, Superintendent Wilkesboro School. Aim: Professional improvement. Schools Involved: Elementary schools, Wilkes County. Results: Satisfactory.



## B

## REPORTS FROM CITY SCHOOL SYSTEMS

## Albemarle

289. Self-Rating of Teachers. By: M. S. Beam, Superintendent Albemarle Public Schools. Aim: Improvement of teachers and teaching by self-analysis. Schools Involved: Albemarle Public Schools, Albemarle, N. C. Results: Salary schedule worked out by teachers. Self-rating sheet made for use of teachers in this system.

## Asheboro

290. Beautifying School Yard, Mowing Lawn, Caring for Shrubbery and Erecting a Chain Fence Along Walk and Painting Posters. By: George D. White, science department. Aim: To increase pride. Schools Involved: Asheboro High Schools. Results: (No description of results furnished.)

291. Flower Garden Started by Home Economics Department. By: Miss Mary Denning. Aim: See title. Schools Involved: \_\_\_\_\_ Results: (No description of results furnished.)

292. Home Room Beautifying Project. By: Superintendent and home room teacher. Teacher of 10th grade and history and French teachers. Aim: To increase pride in school property and establish good civic habits. Schools Involved: Asheboro High Schools. Results: Better school morale, better habits regarding orderliness.

## Beaufort

293. Safety First Project. By: Lula Belle Felts, fifth grade teacher. Aim: General forethought of pupils, combine health and English, to emphasize health rules and traffic laws. Schools Involved: Beaufort Graded School, Beaufort, N. C. Results: Pupils each day discuss ways in which they observe "Safety First" as to traffic laws and health rules. Much interest was aroused.

## Burlington

294. A Study of Birds. By: Jessie Wicker, second grade teacher. Aim: To create a love and a knowledge of birds, to motivate all subjects. Schools Involved: Broad Street School, Burlington, N. C. Results: A greater interest and love of birds. A thorough study of habits and characteristics of birds. Language booklets, art, arithmetic problems, spelling words, supplementary reading based on birds.

295. Book Club. By: Mrs. Lowell Osborne, fifth grade teacher. Aim: To create a desire to read good literature. Schools Involved: Maple Avenue School, Burlington, N. C. Results: Children have read numbers of books. They know what they want when they go to the library.

296. Character-Building Through Extra Curricula Activities. By: Meredith Frazier, seventh grade teacher. Aim: To allow the pupil to (1) experiment, (2) to find out, and (3) to draw conclusions. Schools Involved: Broad Street School, Burlington, N. C. Results: Keener pupil interest.

297. Our Doll House. By: Ernestine Cherry, first grade teacher. Aim: To provide real experiences in meeting life situations, and to teach the tool subjects through interests of doll houses. Schools Involved: Maple Avenue School, Burlington, N. C. Results: Activity center of interest for work of entire grade, real problems in building and construction. Much worth while work in language, reading, arithmetic and health; many lessons in citizenship, group coöperation, judgment, responsibility, social development, etc.

298. Nutrition Project. By: Teachers of Fisher Street School coöperating with Dr. S. C. Spoon, school physician, and Miss Ruth Warren, physical education director. Aim: To strive for good health by practicing



health habits. **Schools Involved:** Fisher Street School, Burlington, N. C. **Results:** (No description of results furnished.)

299. Series of Teachers' Meetings on Character Training. By: Miss Susie Stafford, and principals and teachers of Maple Avenue School. **Aim:** To study methods to strengthen our pupils in honesty, perseverance, health, thrift, obedience, and responsibility. **Schools Involved:** Maple Avenue School, Burlington, N. C. **Results:** Teachers more interested and improvement is noted in character of our pupils.

300. Teaching of Reading in Elementary School. By: Miss Mary Grier, Principal, and teachers of Fisher Street School. **Aim:** To work for better results in reading. To increase interest in reading. **Schools Involved:** Fisher Street School, Burlington, N. C. **Results:** Increased interest in teaching of reading, more remedial work evident, may encourage some of our teachers to become specialists in teaching of reading.

301. Thrift Project. By: Teachers of Fisher Street School with Mrs. W. C. Surratt, art and nature study teacher, as chairman. **Aim:** To encourage pupils to save money, to be economical in use of supplies and to care for books, equipment, etc. **Schools Involved:** Fisher Street School, Burlington, N. C. **Results:** Report of money banked enclosed.

302. Thrift-Saving Through the Automatic Receiving Teller. By: Lillie B. Horne, fourth grade teacher. **Aim:** To encourage children to save; creates interest; time and care of books as well as saving of money. **Schools Involved:** Maple Avenue School, Burlington, N. C. **Results:** Number of depositors during first six weeks of term, 32 per cent, during last 6 weeks, 100 per cent. Every child has as much as \$1.00 in bank. Amount saved during term \$213.92.

303. Study in Art. By: Jeter C. Burton, sixth grade English and drawing teacher. **Aim:** To give something of color relative to correlate art with other subjects. **Schools Involved:** Broad Street School, Burlington, N. C. **Results:** Favors for soldiers at Oteen, valentines and Easter cards. Posters for Red Cross projects. Vases made from bottles, paper and shellac. Some work in still life and landscapes in both crayon and water colors.

304. Study of Masterpieces in Art. By: Miss Mary Grier, Principal, and teachers of Fisher Street School. **Aim:** To acquaint and interest our pupils in works of art. **Schools Involved:** Fisher Street School, Burlington, N. C. **Results:** Ten pictures are studied in each grade according to our art program. An art exhibit of 150 colored masterpiece reproductions completed our art study for this year. (1) Children are able to recognize pictures studied; (2) Pupils, teachers and patrons are very enthusiastic about good pictures; (3) Twenty large pictures in full color have been added to our school collection; (4) P.-T. A. decided to give good pictures as attendance prizes; (5) Library books dealing with subject have been added to our library.

305. Study of North Carolina. By: Mrs. Paul Jones, sixth grade geography teacher and home economics assistant. **Aim:** To create more interest, and gain more knowledge about our State. **Schools Involved:** Broad Street School, Burlington, N. C. **Results:** A well-prepared portfolio, giving much information about North Carolina was sent to a sixth grade in Hungary.

#### Canton

306. Causes of Failures. By: R. J. Reveley, Principal. **Aim:** To reduce failures by removing causes so far as possible. **Schools Involved:** High School, Canton, N. C. **Results:** (No description of results furnished.)

#### Charlotte

307. Activity Program for Primary Department. By: Cornelia Carter, primary supervisor, and principals of all elementary schools (white and colored). **Aim:** To make school a part of life, rather than a preparation for life. **Schools Involved:** White: Dilworth, Bethune, D. H. Hill, Third



Ward, Elizabeth, Myers Park, Seversville, Hutchison, Wesley Heights, Villa Heights, Charlotte, N. C.; Negro: Myers Street, Morgan, Alexander Street, Biddleville, Fairview, Charlotte, N. C. Results: An awakened interest in school by both teachers and pupils.

#### Elizabeth City

308. Physical Education for Every Student in High School. By: C. A. Robinson, Jr., and Miss Dorothy Turner. Aim: To give physical development to every student. Schools Involved: Elizabeth City High School. Results: (No description of results furnished.)

#### Enfield

309. Better Classroom Instruction Through Better Classification. By: Claude L. Ives, Superintendent of Enfield Schools. Aim: To increase results in fundamental subjects. Schools Involved: Enfield Elementary Schools. Results: Pupils classified according to standard tests. Remedial work outlined to overcome defects revealed by tests.

310. Health Experiment, Supervised Lunch. Children Weighed Each Month. By: Claude L. Ives, Superintendent of Enfield Schools. Aim: To help undernourished children. Schools Involved: Enfield Elementary Schools. Results: 20% completely eliminated; 7% and 10% greatly reduced.

#### Gastonia

311. Classification of the Six-Year-Old—The New Entrants. By: Minnie Lee Peedin, primary supervisor, assisted by first grade teachers. Aim: Classification of pupils according to mentality and physical development. Schools Involved: Entire system. Results: Satisfactory. Tests were given to every pupil in first grade throughout system.

312. Course in Music Appreciation Broadcast by Edwin M. Steckel. By: Edwin M. Steckel, director of music, Gaston County Schools, sponsored by the Gastonia Rotary Club. Aim: Educational course in music cultural education. Schools Involved: Gaston County schools. Results: There will be 30 lectures by Mr. Steckel, 30 minutes in length. Project is sponsored by Gastonia Rotary Club. Most gratifying.

313. Effect of Summer Vacation on Arithmetic Achievement Scores. By: Carrie Glenn, supervisor of elementary schools. Aim: To find the effect and whether or not it is the same in 6, 8 and 9 months' schools. Schools Involved: 6, 8, and 9 months group of schools in Gaston elementary schools. Grades 4, 5, and 6. Results: There was a loss, particularly in arithmetic computation. Loss or gain relates more closely to kind of subject matter than to kind of pupils tested or to length of vacation. Gains in purely factual material do not persist over periods of disuse as well as gains in subjects where more complex thinking is required. Scores in computation were lower; in reading they were higher. Other studies substantiate these findings.

314. Group of Unclassified Boys and Girls Ranging in Age from Ten to Fifteen. By: Mrs. W. E. Lester, teacher of this group, and E. J. Abernethy, Principal. Aim: Classify pupils to get them to fit in group. Schools Involved: West School, Gastonia, N. C. Results: After four months and three weeks' work the teacher was able to get every one of 23 enrolled properly adjusted.

315. Reading Circle Work. By: All grammar grade schools, conducted by principals of each school. Aim: To enable teacher to do individual instruction. Schools Involved: Entire system. Results: Satisfactory—this course is enabling the teacher to better understand the pupils she teaches in every way.

316. Twenty boys who have been retarded for various reasons such as slow mentality, illness, lack of application. (Sixth grade, 12-14 years old.) By: Bess Shannon, teacher of group; Margaret Tiddy, grammar grade



supervisor, and Carl McCartha, Principal of school. **Aim:** Awaken in class individual responsibility of each member. **Schools Involved:** Central Grammar Grade School, Gastonia, N. C. **Results:** Very satisfactory because of small number of pupils in group; similarity of ages and physical developments; what appeals to one—to all.

317. Spring in Carolina. (By music and physical education departments.) **By:** Edwin M. Steckel, Director of Music; M. D. Whisnant, Athletic Director; Miss J. Rudisill, Athletic Assistant, and Miss Pearl Jones, Athletic Assistant. **Aim:** Public demonstration of work done in these two departments. **Schools Involved:** Entire system. **Results:** This pageant is culmination of accomplishments of music and physical education departments.

318. The Story of North Carolina. **By:** Josephine Rudisill, Director of Physical Education, and Edwin M. Steckel, Director of Music. **Aim:** A pageant of music and folk dances depicting the history of North Carolina. **Schools Involved:** Gastonia elementary and secondary schools. **Results:** Increased interest on part of pupils and citizens in North Carolina history.

319. Vocational Guidance. Put on by Kiwanis Club through its Vocational Guidance Committee and High School Principal. **By:** Kiwanis Club through high school principal. **Aim:** To help boy to find himself or stimulate thought for his career. **Schools Involved:** High School. **Results:** Most encouraging keen interest on part of boys. Each boy hears eight lectures on eight different vocations. Forty will be given.

#### Greensboro

320. Picture Study Helps for Greensboro Teachers. **By:** Lena R. Boley, Head of Art Department, Greensboro Public Schools. **Aim:** See title. **Schools Involved:** Greensboro Public Schools. **Results:** Picture study helps for grades 1—7. A mimeographed publication. Very comprehensive. Most practical and interesting.

#### Hamlet

321. Pupil Survey. **By:** All white teachers in Hamlet public school district, grades one through eleven. **Aim:** To know children and their homes. **Schools Involved:** All white schools in Hamlet public school district. **Results:** Home and school contacts established; teachers sold on the idea, and considerable data assembled.

#### Hickory

322. Reorganization of Elementary Schools on Unit Basis in Grades 4, 5, 6 and 7. **By:** R. W. Carver, Superintendent; Miss Virginia Allen, Principal; Miss Kate Gosnold, Principal Elementary School, and W. D. Cottrell, Principal of Elementary School. **Aim:** To give more consideration to individuals. **Schools Involved:** North, South and West Schools, Hickory, N. C. **Results:** Very satisfactory.

#### Lexington

323. Dalton (or Contract) plan of Work. **By:** Miss Hattie Lee Burgiss, department teacher of seventh grade. **Aim:** Assignment by week in advance. **Schools Involved:** Robbins School, Lexington, N. C. **Results:** Very satisfactory—expect to extend this next year.

324. Student Association of Robbins Elementary School. **By:** Miss Florence M. Reid, Principal. **Aim:** Student participation in school government. **Schools Involved:** Robbins School, Lexington, N. C. **Results:** Very satisfactory.

#### Lucama

325. Extra-Curricular Activity Program. **By:** A. B. Culbertson, Superintendent, Lucama, N. C. **Aim:** See title. **Schools Involved:** \_\_\_\_\_ **Results:** (No description of results furnished.)



### Lumberton

326. Relationship Project. By: W. B. Crumpton, Superintendent of schools, Lumberton, N. C. Aim: To get a closer relationship between school and patrons. Schools Involved: Lumberton city schools. Results: Have interested a group to make a study from the public standpoint into the schools in a general way.

### Maxton

327. Practical Application for the Study of Child, Care and Training. By: Virginia H. Sloan, Home Economics Teacher, second-year home economics class. Aim: To study the pre-school child. Schools Involved: Maxton High School. Results: Stories told with special emphasis on health habits, games taught, each child studied as an individual problem.

328. Work with Underweight Children Who Can't Have the Proper Food at Home. (Children taken from 1st, 2nd and 3rd grades.) By: Virginia H. Sloan, Home Economics Teacher. Aim: To build 10 mal-nourished children to normal weight. Schools Involved: Elementary School, Maxton, N. C. Results: This work is financed by the Home Economics Department with the money which has been made from selling lunches. The second-year home economics girls are giving mid-morning lunches to ten underweight children, and at the end of each week they record their gain. In the past month each child has gained as much as three pounds, and one child who is given breakfast, mid-morning lunch and his noon meal, has gained nine pounds. This work was started with the unit in dietitian, and was carried on through with the work on Child Care and Training.

### Mebane

329. Geography Project—Know the Countries of Europe. By: Mrs. Chas. C. McKee, seventh grade teacher. Aim: To develop familiarity with leading countries of Europe. Schools Involved: Mebane Graded, Mebane, N. C. Results: Children have developed very accurate knowledge of Europe and to physical features, people, products, etc.

330. Indian Project Correlated with Reading, Language, History, Geography, Music, Arts and Crafts. By: Alice Marrow, third grade teacher. Aim: To familiarize the child with the life and customs of the Indians. Schools Involved: Mebane Graded School, Mebane, N. C. Results: Developed a keener interest in and a desire to learn more about Indians. The ability to do group work and to obtain more knowledge independently.

331. Thanksgiving. By: Ethel McDonald, fourth grade teacher. Aim: To learn origin of Thanksgiving, how, and why it is observed. Schools Involved: Mebane public schools. Results: Aim realized through reading, language, spelling, history, geography, arithmetic, health, art, and nature study. Independent investigation, group work and importance of Thanksgiving learned.

### Mount Airy

332. Adult Evening School. By: Woman's Club assisted in financing; E. S. Hendren, County Superintendent; Mrs. E. S. Hendren, teacher; Mrs. John Foy, teacher; L. B. Pendergraph, city superintendent. Aim: To eliminate illiteracy among our adults and aid those who had stopped school before finishing grammar school. Schools Involved: Rockford Street School, Mt. Airy, N. C. Results: About 100 adults attended evening school for four months, two nights per week. All have learned to read and write and do simple arithmetic work.

333. Experiment with Slow, Overgrown Seventh Grade Children. By: Miss Sarah Merritt, Principal; Miss India Edmunds, seventh grade teacher, and L. B. Pendergraph, Superintendent. Aim: To give them training suited to their ability and inclination. Schools Involved: Rockford Street School, Mt. Airy, N. C. Results: Children have made much better progress.



334. Field Day. By: G. D. Underwood, Director of Physical Education; L. B. Pendergraph, Superintendent of city schools, and all principals and teachers. Aim: To demonstrate the value of physical education. Schools Involved: Mt. Airy High School, Rockford Street School, and North Main School. Results: (No description of results furnished.)

#### Murphy

335. Age-Grade Progress Study. By: B. W. Sipe, Superintendent. Aim: To compare our pupils with others, to find wherein ours were weak. Schools Involved: Murphy Graded Schools, Murphy, N. C. Results: Greatest retardation among irregular pupils—greatest need is emphasis in learning to think.

336. Causes of Absences in Public Schools. By: Mrs. B. W. Sipe, Mrs. Irene Grant, Mrs. Lelia Hayes, Miss Clara McCombs, teachers; also others under supervision of B. W. Sipe, Superintendent. Aim: Find why children are absent. Schools Involved: Murphy Graded Schools, Murphy, N. C. Results: Nothing definite.

#### North Wilkesboro

337. Encouragement of Improved Scholarship. By: Horace Sisk, Superintendent of city schools. Aim: To encourage continuous improvement in scholarship. Schools Involved: North Wilkesboro Union Schools. Results: An average of 250 pupils out of 650 show improvement each month.

338. Nature Study. By: L. E. Calhoun, Principal of High School. Aim: To classify all plant and insect life in North Wilkesboro. Schools Involved: H. S. general science and biology. Results: Many collections have been made and preserved. Interest has been aroused.

#### Raleigh

339. Curriculum Bulletin No. 6, Art Education. By: Minnis S. Martin, Supervisor of Art Education; Blanche Atwater, teacher of third grade, Murphy School; Mrs. Royster Chamblee, second grade teacher, Hayes-Barton; Mrs. M. L. Slaunwhite, Barbee School, and Margaret Woolridge, high school. Aim: Course in art education, grades 1-11. Schools Involved: Raleigh elementary and high schools. Results: Issued in mimeographed form, with illustrations.

340. Nature Material for Raleigh Schools, with Methods of Use. By: Mrs. M. L. Bullard, second grade teacher, Eliza Pool School. Aim: To summarize list of available materials in Raleigh environment. Schools Involved: Elementary Schools. Results: Used as Master's Thesis, Peabody, August, 1928.

341. North Carolina, Where Life is Worth While. By: Mrs. R. C. Harris, Principal Elementary School. Aim: To stimulate interest and to arouse pupil's interest for their own State. Schools Involved: Mt. Vernon School, Wake County, Raleigh, N. C. Results: Pupils have become more interested in the economic and social development of their own State.

342. Pupils Cumulative Permanent Records in the Raleigh Public Schools. By: Maycie Southall, State Department of Education; Fannie B. Brown, sixth grade, Thompson; Laura Jones, assistant principal high school; Mrs. Paul Daniels, fifth grade, Hayes-Barton; Mrs. Fannie Thomas, second grade, Murphy; Bess Stinson, first grade, Hayes-Barton, and Myrtle Underwood, Principal, Hayes-Barton. Aim: Cumulative record of children's progress through school. Schools Involved: Elementary and Junior High Schools, Raleigh, N. C. Results: Using forms in mimeographed form at present; will revise in light of results obtained, and print next year.

#### Reidsville

343. A Study of Causes of Pupil Non-Attendance. By: Fred M. Arrowood, Superintendent of Schools; L. J. Perry, Principal of High School, and the high school and elementary teachers. Aim: To learn causes of absences



and find means of improving attendance. **Schools Involved:** Reidsville High School and elementary schools. **Results:** (No description of results furnished.)

#### Roanoke Rapids

344. Character Education. **By:** Clara Hearne, Elementary Supervisor, and 36 elementary teachers. **Aim:** To develop desirable character traits in pupils. **Schools Involved:** Rosemary School, Rosemary, N. C.; Central School, and grades in high school building, Roanoke Rapids, N. C. **Results:** (1) Pupils recognize right and wrong in others; (2) Decisions as to right and wrong in their own conduct; (3) General improvement in conduct.

345. Garden Project. **By:** Cynthia Garrett, teacher of adjustment group. **Aim:** Outdoor activity for health—topics for oral English. **Schools Involved:** Roanoke Rapids elementary schools. **Results:** Improved ability to take directions. Some in school who usually stop before this time are still in school. Oral English improved. Learned better methods of gardening.

346. Retarded Children. **By:** Clara Hearne, elementary supervisor, and a group of ten elementary teachers. **Aim:** To meet the needs of the individual child. **Schools Involved:** Central School and grammar school located in high school building, Roanoke Rapids, N. C.; Rosemary School, Rosemary, N. C. **Results:** Indications are that much has been accomplished, but facts will be tabulated after school has closed.

347. Picture Study Project. **By:** Bess Siceloff, Principal, and ten primary teachers. **Aim:** To teach picture appreciation—to entertain our Parent-Teacher Association. **Schools Involved:** Central School, Roanoke Rapids, N. C. **Results:** Very entertaining to mothers and helpful to children in causing them to notice and value pictures.

#### Rockingham

348. Testing Native Musical Talents, Pupils in Grades 5-7, Inclusive. **By:** L. J. Bell, Superintendent of Schools, and Mrs. Mary H. Phillips, Music Supervisor. **Aim:** Comparison of native ability in music with white and colored pupils. **Schools Involved:** Rockingham white and colored schools. **Results:** Seashore tests are being used.

#### Roxboro

349. Grain-Growing in Person County. **By:** Section A of the sixth grade. **Aim:** To learn kinds of grain, processes of culture, and soil adaptation of grain grown in Person County. **Schools Involved:** Roxboro Grammar School, Roxboro, N. C. **Results:** Much information collected, project partly outlined, etc.

350. Manufactures of Person County. **By:** Section B of the sixth grade. **Aim:** To find sources of materials, process of manufacture, produced goods. **Schools Involved:** Roxboro Grammar School, Roxboro, N. C. **Results:** Much data collected; outlines in formation.

351. Manufacturing in Person County. **By:** Mrs. V. O. Blalock, sixth grade teacher, section B. **Aim:** To study the manufacturing of Person County. **Schools Involved:** Roxboro Central School, Roxboro, N. C. **Results:** Greater interest in county, direct knowledge of certain manufactured products.

352. Products of Person County. **By:** Mrs. H. G. Simpson, sixth grade teacher. **Aim:** To study soil and products of Person County. **Schools Involved:** Roxboro Central Graded School. **Results:** Practice in letter-writing, spelling, composition, arithmetic, geography, outlining and hand-writing. Greater knowledge of grain products of the county.

#### Salisbury

353. Children of Other Lands—the Dutch. **By:** Kathleen Dyer, third grade teacher. **Aim:** Comparing their own mode of living with that of foreign people and such geography, history and English that came in.



**Schools Involved:** Frank B. John School, Salisbury, N. C. **Results:** Can be obtained from office of Primary Supervisor, Miss Nena DeBerry, Frank B. John School, Salisbury, N. C.

354. Children of Other Lands—the Eskimo. By: Kathleen Dyer, third grade teacher. **Aim:** Comparing their own mode of living with that of foreign people and such geography, history and English that came in. **Schools Involved:** Frank B. John School, Salisbury, N. C. **Results:** Can be obtained from office of Primary Supervisor, Miss Nena DeBerry, Frank B. John School, Salisbury, N. C.

355. A Community Study. By: Sarah V. Heilig, second grade teacher. **Aim:** An appreciation of the service rendered to the community and to us as individuals by the various industries and citizens of Salisbury. **Schools Involved:** Frank B. John School. **Results:** See report on the study that will be filed in the supervisor's office.

356. Foods—the Production and Uses. (This study is being made in connection with the management of the school cafeteria.) By: \_\_\_\_\_ **Aim:** To teach the history and hygienic and financial values of foods. **Schools Involved:** Frank B. John School. **Results:** Increased interest in life situations and tool subjects.

357. How to Keep Ourselves Healthy and up to Normal Weight. By: Virginia A. Goodman, second grade teacher. **Aim:** To have children do the things which will make them healthy. **Schools Involved:** Frank B. John School. **Results:** An accurate record has been kept which can be found in the office of the Primary Supervisor, Miss Nena DeBerry.

358. A Study of Food (arising from ordering food in cafeteria) and Needs of the Children in the School Cafeteria. By: Mrs. F. D. Furrow, first grade teacher. **Aim:** Prepare children (1) to order or select wholesome food in the cafeteria, (2) to meet situations that arise in the cafeteria. **Schools Involved:** Frank B. John School. **Results:** See report filed in the office of the supervisor, Miss Nena DeBerry.

#### Statesville

359. Making a Seventh Grade Library. By: Daisy Nicholson, Mayme McKeithan, Mary Thomas, Henry R. Hall and Mary C. Harris, all seventh grade teachers. **Aim:** To obtain books and furnish library room. **Schools Involved:** Elementary schools, Statesville, N. C. **Results:** Shelves installed, floor and woodwork refinished, chairs and table painted, curtains, chair-backs and draperies bought and made by children, 100 volumes added.

#### Shelby

360. Radio Program of R. C. A. By: Selma C. Webb, Principal. **Aim:** Music appreciation. **Schools Involved:** South Shelby Elementary School. **Results:** (No description of results furnished.)

#### Tryon

361. Busy Bee Club. (Weekly programs, correlated with all fund subjects of the grade.) By: Estelle M. Pace, teacher of fifth grade delinquents. **Aim:** To teach the child how to do research work on any subject given. **Schools Involved:** Tryon Graded School. **Results:** Pupils familiarized with library; taught how to use contents of books; taught how to use encyclopedias, and how to organize points in outline form.

362. Clothing. (Developed as outcome of stories in Child World, Reader III.) By: Mrs. A. J. Jerve, third grade teacher. **Aim:** To arouse interest and gain knowledge. **Schools Involved:** Tryon elementary schools. **Results:** Interest in materials, appreciation of value, better care of own clothing, knowledge gained, geography facts learned, increased ability of reading. Class visited hand weavers' shop, made small looms, wove Joseph's coat of many colors. Elson Reader III, page 187.



363. Clothing, With Special Emphasis on Kind of Clothing Made in Tryon. By: Mrs. Allen Jerve, third grade teacher. Aim: Appreciation of value and comfort, factual material, and reading material. Schools Involved: Tryon Elementary School. Results: Interest in Bible stories of Shepherd life. Finding new material in reading lessons. Increased reading ability. Increased knowledge.

364. Homes of the World. By: Thelma Mills, fourth grade teacher. Aim: Give the children a sympathetic understanding of people of the world. Schools Involved: Tryon Graded School. Results: 1. Kinds of homes, (a) materials, (b) location and effect of temperature and rainfall; 2. People in the Homes, (a) dress, etc.

365. Shelter. 1. Homes of the World (materials; 2. Schools, (a) Games, (b) Dress of Children. By: \_\_\_\_\_  
Aim: Increase interest in different peoples of world, their industries, achievements, and relations to us. Schools Involved: Tryon Elementary School. Results: Interest and knowledge of other people. Sympathetic understanding of other races. Increased skill in use of supplementary materials.

366. Study of Indian Tribes of East, West and the Great Southwest. By: Addie Daniel, second grade teacher. Aim: To teach habits, homes, and lives of these tribes. Schools Involved: Tryon Graded School. Results: Stories, Hopi Land sandtable with real objects from Arizona. Geography, posters, measuring for houses, spelling, written story for newspapers.

367. "Vacation"—Health Project Correlating English, Spelling, Arithmetic, and Geography. By: Thelma Mills, fourth grade teacher. Aim: To give child an idea of a healthy, happy, wholesome and worth while vacation. Schools Involved: Tryon Graded School. Results: Making of booklet, expressing ideas in pictures and paragraphs, selecting desirable places to visit and precautions to take, making budget and figuring expenses of each place visited and finding things that make a vacation worth while.

### Washington

368. A Pre- or Sub-First Grade Section. By: Miss Annie Tripp, teacher. Aim: To correct weaknesses in pupils who enter first grade unprepared. Schools Involved: John H. Small School, Washington, N. C. Results: Many pupils brought to point where they are able to do first grade work who would be lost in regular sections, etc.

369. Correlation of History and Geography in Fifth and Sixth Grades. By: Miss Elsie Cheek, Miss Nancy Singleton, Mrs. Bryan Winfield and Mrs. Norwood Simmons, teachers. Aim: Placing history on its proper geographical background. Schools Involved: John H. Small School. Results: Changed types of teaching on part of faculty and caused pupils to go outside of textbooks for information.

370. Special Section for Pupils with I. Q. of Under 70. By: Mrs. Etta Johnston, elementary teacher, and Mr. A. I. Braxton, Junior High School teacher. Aim: To teach pupils good civic attitude. Schools Involved: John H. Small Elementary School and High School. Results: Pupils like work and school life—not true before.

### Weldon

371. An Extra-Curricular Activity Program in High School. By: A. W. Oakes, Jr., Superintendent, and Miss Katrine Wiggins, Principal. Aim: To find just what activities are best for small high schools. Schools Involved: Weldon High School. Results: Improved better adapted extra-curricular activity program.



## Winston-Salem

372. Annual Age—Grade Survey. By: Frank H. Koos, Assistant Superintendent. Aim: To find out normal, overageness and underageness. Schools Involved: \_\_\_\_\_ Results: The number of pupils who were over and underage for their grade was determined.

373. Course of Study in Music. By: William Breach, Director of Music. Aim: To improve instruction in music. Schools Involved: Elementary. Results: Objectives and activities.

374. Opportunity Class for Pupils Who Are Mentally Proficient but Who Have for Various Reasons Lost Some Ground. By: Miss Elsie Teague, teacher 1928-1929; Mrs. Eva Hine, teacher 1927-1928; Mr. F. M. White, Principal, and Mabel Stamper, Rural School Supervisor. Aim: To tie up loose ends and put children on equal footing with their grade. Schools Involved: Sedge Garden School, Rt. 6, Winston-Salem, N. C. Results: The school in which the experiment is being tried has risen from near the bottom to near the top in comparisons which have been made.

375. Primary Grade Art Course. By: Miss Marion Leiger, assistant superintendent of Art, and primary teachers. Aim: To improve art instruction in the primary grades. Schools Involved: Elementary. Results: Objectives worked out. Activities are being planned.

376. Primary Reading Course of Study. By: Primary grade teachers. Aim: To provide better reading course of study. Schools Involved: Elementary. Results: Course in hands of final reviewing committee.

377. Rating the Entire School Eystem, 1926-1927. By: Frank H. Koos, Assistant Superintendent. Aim: To ascertain ranking of combined white and colored schools. Schools Involved: Whole school system of Winston-Salem. Results: A new ranking of eight largest North Carolina cities in 1926-1927.

378. Status of Elementary School Principals in North Carolina. By: A. B. Caldwell, Principal, and J. M. Shields, Principal, Forest Park and Waightown Schools. Aim: To ascertain and improve status. Schools Involved: Elementary. Results: (No description of results furnished.)

379. Wiley School Reading Study. By: Frank H. Koos, Assistant Superintendent, and Wiley School teachers. Aim: To improve reading in Wiley School, grades 4-7. Schools Involved: Elementary. Results: New attacks on teaching of reading.



## C

## REPORTS FROM THE STATE DEPARTMENT OF PUBLIC INSTRUCTION

## Studies in Education

380. Title: Child Health Education. By: Hattie S. Parrott, Supervisor of Elementary Instruction, State Department of Public Instruction, Raleigh, N. C. Brief Summary: Compilation of present best practice in teaching and supervising child health education in county schools. Study to be completed in 1930.

381. Title: County Survey of Pupil Ability as Determined by the Use of Stanford Achievement Tests in Grades III-VII in Bertie County, N. C. By: Nancy O. Devers, State Supervisor of Schools, State Department of Public Instruction, Raleigh, N. C. Brief Summary: Pupil retardation in terms of actual classification and in terms of pupil achievement. Larger schools with longer terms show greater pupil accomplishment. To be completed in 1930.

382. Title: Current Expense in the Public Day Schools of the United States, 1925-1926. Based on Bulletin 1927, No. 30, U. S. Bureau of Education. By: M. C. S. Noble, Jr., Director of the Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. Brief Summary: Comparative data on current expense in the United States. Special attention to current expense in North Carolina as compared with current expense in United States at large. Issued in mimeographed form.

383. Title: Current Practice in County School Supervision in North Carolina. By: Nancy O. Devers, State Supervisor of Schools, State Department of Public Instruction, Raleigh, N. C. Brief Summary: Part A: Supervisory practice and accomplishments for year 1928-1929; Part B: Comparison of results in supervision over a period of five years, 1924-1929.

384. Title: Current Reports on Activity Programs, Projects, Research Studies, etc., in North Carolina, 1927-1928. By: M. C. S. Noble, Jr., Director, the Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. Brief Summary: Lists and describes activity programs, projects, research studies, etc., which were undertaken in North Carolina in 1927-1928. Listed by cities, counties, and institutions, or agencies. Issued in mimeographed form.

385. Title: Current Reports on Activity Programs, Projects, Research Studies, etc., in North Carolina, 1928-1929. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. Brief Summary: Lists and describes activity programs, projects, research studies, which were undertaken in North Carolina in 1928-1929. List by counties, cities, and institutions or agencies. Printed bulletin.

386. Title: An Evaluation of the High School Reorganization Program in North Carolina. By: J. L. Memory, Jr., Inspector of High Schools, State Department of Public Instruction, Raleigh, N. C. Brief Summary: Phi Delta Kappa Thesis. Not for distribution.

387. Title: Free material for Instructional Purposes in Elementary Grades. By: Juanita McDougald, State Supervisor of Teacher Training in High Schools, and Hattie S. Parrott, Supervisor of Elementary Instruction, State Department of Public Instruction. Brief Summary: A classified collection of names and addresses to be used as sources of free teaching material. In terms of subject and topic taught. Issued in mimeographed form.

388. Title: Legal Provisions for the Selection of the Chief State School Official in Those States Where Selection is Exercised. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. Brief Summary: Collection of legal provisions bearing upon topic. On reference. Not for distribution.



389. **Title:** Methods of School Publicity in North Carolina, 1928-1929. **By:** M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Contains an analysis of 58 school publications. Data as to type of news, number pages, size of printed sheet, etc. Issued in mimeographed form.

390. **Title:** The Minimum Compulsory School Term as Legally Defined in the Various States. **By:** M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Consists of copies of sections from School Laws bearing upon topic mentioned. On reference. Not for distribution.

391. **Title:** More Efficient Supervision of Rural Schools and Economic Necessity, 1928. **By:** L. C. Brogden, Director, Division of Elementary Instruction, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Sets up some pertinent questions concerning our public schools and attempts to answer these in terms of school supervision. The importance of supervision as good business is made convincing and conclusive. Printed bulletin.

392. **Title:** Proceedings of the North Carolina Conference on Elementary Education, 1929. **By:** M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Includes all speeches delivered during Conference. Contains valuable information regarding methods for reducing retardation; phases of child development; administrative problems, and methods of instruction for the elementary schools. To be issued in either printed or mimeographed form.

393. **Title:** A Program of Research for Rural School Supervisors. **By:** M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Suggestions for Rural School Supervisors as to kinds of research to be undertaken; methods, etc. Issued in mimeographed form.

394. **Title:** Public High Schools of North Carolina: Three Measures of Excellence. **By:** J. L. Memory, Jr., Inspector of High Schools, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Ranks counties and cities in North Carolina on per cent of total enrollment in High School, per cent of enrollment in daily attendance, and index of teachers training. Composite ranks were determined for the years 1925-1926 and 1927-1928. Printed in State School Facts.

395. **Title:** Report of District Conference on Child Health Education. Held at Kinston, Greensboro and Asheville during February, 1929. **By:** Hattie S. Parrott, Supervisor of Elementary Instruction, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Gives program and proceedings of a series of conferences on health education in supervised counties. Issued in mimeographed form.

396. **Title:** Standard Elementary Schools in North Carolina, 1928-1929. **By:** Susan Fulghum, Inspector of Elementary Schools, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Increase in number of standard elementary schools. Five-year progress. Report libraries in standard schools. Outstanding needs in elementary education. Complete list of standard elementary schools. Issued in mimeographed form.

397. **Title:** Standards and Suggestions for Practice Teaching in North Carolina Senior Colleges. **By:** James E. Hillman, Director, Teacher Training and Certification, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Suggestions on organization of academic departments and Department of Education. Minimum standards for the administration of Practice Teaching with special reference to certification requirements are set up. Issued in mimeographed form.

398. **Title:** Statistical Study of Junior and Senior Colleges of North Carolina, 1927-1928. **By:** James E. Hillman, Director, Teacher Training and Certification, State Department of Public Instruction, Raleigh, N. C.



**Brief Summary:** Purpose of the study is to show how completely the individual colleges meet the standards of their classification. The study was made primarily for the Committee on Standards of the North Carolina College Conference. Issued in mimeographed form.

399. Title: A Study of Pupil Progress in Chowan County, North Carolina, Elementary Schools for Year 1928-1929 as Shown by Use of Standard Achievement Tests. By: Nancy O. Devers, State Supervisor of Elementary Schools, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Retardation, poor attendance, and present year progress less than normal. There seems to be great need for better equipment. Results on file at State Department of Public Instruction.

400. Title: A Study of Supervisory Practice and Results Obtained for the Years 1926-1927 and 1927-1928. By: Nancy O. Devers, State Supervisor of Elementary Schools, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Bulletin organizes, summarizes, compares, and attempts in some parts to interpret and evaluate supervisory practice and results obtained. The bulletin to serve as a manual for local supervisors in setting up criteria. This is first of a series of similar bulletins to be published annually. Results on file at State Department of Public Instruction.

401. Title: Teacher Training in North Carolina. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** Teacher supply and demand in North Carolina. Amount and type of specific preparation possessed by elementary and secondary teachers in State. Printed bulletin.

402. Title: The Support of Public Schools in Alabama. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** A statement as to local and State sources of revenue for public schools in Alabama. Legal provisions, amount raised; methods of collection and distribution of local and State school funds. Also reference materials. On reference at State Department of Public Instruction. Not for distribution.

403. Title: Public School Finance in Delaware. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** A statement as to local and State sources of revenue for public schools in Delaware. Legal provisions; amount raised; methods of collection and distribution of local and State school funds. Also reference materials. On reference at State Department of Public Instruction. Not for distribution.

404. Title: Public School Finance in Georgia. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** A statement as to local and State sources of revenue for public schools in Georgia. Legal provisions; amount raised; methods of collection and distribution of local and State school funds. Also reference materials. On reference at State Department of Public Instruction. Not for distribution.

405. Title: Public School Finance in Maryland. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** A statement as to local and State sources of revenue for public schools in Maryland. Legal provisions; amount raised; methods of collection and distribution of local and State school funds. Also reference materials. On reference at State Department of Public Instruction. Not for distribution.

406. Title: Public School Finance in New Jersey. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. **Brief Summary:** A statement as to local and State sources of revenue for public schools in New Jersey. Legal provisions; amount raised; methods of collection and distribution of local and State school funds. Also reference materials. On reference at State Department of Public Instruction. Not for distribution.



407. Title: Support of Public Education in North Carolina. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. Brief Summary: A statement as to local and State sources of revenue for public schools in North Carolina. Legal provisions; amount raised; methods of collection and distribution of local and State school funds. Also reference materials. On reference at State Department of Public Instruction. Not for distribution.

408. Title: Public School Finance in Pennsylvania. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. Brief Summary: A statement as to local and State sources of revenue for public schools in Pennsylvania. Legal provisions; amount raised; methods of collection and distribution of local and State school funds. Also reference materials. On reference at State Department of Public Instruction. Not for distribution.

409. Title: Public School Support in South Carolina. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. Brief Summary: A statement as to local and State sources of revenue for public schools in South Carolina. Legal provisions; amount raised; methods of collection and distribution of local and State school funds. Also reference materials. On reference at State Department of Public Instruction. Not for distribution.

410. Title: Public School Finance in Tennessee. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. Brief Summary: A statement as to local and State sources of revenue for public schools in Tennessee. Legal provisions; amount raised; methods of collection and distribution of local and State school funds. Also reference materials. On reference at State Department of Public Instruction. Not for distribution.

411. Title: Public School Finance in Virginia. By: M. C. S. Noble, Jr., Director, The Division of Information and Statistics, State Department of Public Instruction, Raleigh, N. C. Brief Summary: A statement as to local and State sources of revenue for public schools in Virginia. Legal provisions; amount raised; methods of collection and distribution of local and State school funds. Also reference materials. On reference at State Department of Public Instruction. Not for distribution.

#### State School Facts

412. Current Expense Distribution. Vol. V, No. 1, Sept. 15, 1928.
413. Instructional Service. Vol. V, No. 2, Oct. 1, 1928.
414. American Education Week. Vol. V, No. 3, Oct. 15, 1928.
415. Then and Now. Vol. V, No. 4, Nov. 1, 1928.
416. Rank of School Systems. Vol. V, No. 5, Nov. 15, 1928.
417. Training of Teachers. Vol. V, No. 6, Dec. 1, 1928.
418. Scholarship of White Teachers. Vol. V, No. 7, Dec. 15, 1928.
419. School Attendance. Vol. V, No. 8, Jan. 1, 1929.
420. Value of School Property. Vol. V, No. 9, Jan. 15, 1929.
421. Public High Schools. Vol. V, No. 10, Feb. 1, 1929.
422. School Term. Vol. V, No. 11, Feb. 15, 1929.
423. Consolidation and Transportation. Vol. V, No. 12, March 1, 1929.
424. Measures of High School Excellence. Vol. V, No. 13, March 15, 1929.
425. A Study of Certificates in Use. Vol. V, No. 14, April 1, 1929.
426. Cost of Transportation. Vol. V, No. 15, April 15, 1929.
427. The States and Public Education. Vol. V, No. 16, May 1, 1929.
428. The States' Ability to Support Schools. Vol. V, No. 17, May 15, 1929.
429. Age-Grade Distribution. Vol. V, No. 18, June 1, 1929.



- 430. The Over-Age-ness of School Children. Vol. V, No. 19, June 15, 1929.
- 431. Promotions, Attendance and Term. Vol. V, No. 20, July 1, 1929.
- 432. Expenditures for Public Education. Vol. V, No. 21, July 15, 1929.
- 433. Current Expense for Schools. Vol. V, No. 22, August 1, 1929.
- 434. Cost of Instructional Service. Vol. V, No. 23, August 15, 1929.
- 435. Rank of School Systems. Vol. V, No. 24, Sept. 1, 1929.

#### Miscellaneous Publications

- 436. Standards for the Elementary Schools, 1928-1929. Educational Publication No. 120. Division of School Inspection No. 33.
- 437. Biennial Report, Part II, 1926-1928. Educational Publication No. 121. Division of Finance and Statistics No. 28.
- 438. Supplementary Library List. Educational Publication No. 122.\* Division of School Inspection No. 34.
- 439. Larger Unit Studies. Educational Publication No. 123.\* Division of Elementary Instruction No. 26.
- 440. A Diagnostic Study in Arithmetic. Educational Publication No. 124.\* Division of Elementary Instruction No. 27.
- 441. More Efficient Supervision of Our Rural Schools an Economic Necessity. Educational Publication No. 125. Division of Elementary Instruction No. 28.
- 442. Directory of School Officials, 1928-1929. Educational Publication No. 126. Division of Publications No. 36.
- 443. Biennial Report, Part I, 1926-1928. Educational Publication No. 127. Division of Publications No. 37.
- 444. Biennial Report, Part IV, 1926-1928. Educational Publication No. 128. Division of School Inspection No. 35.
- 445. N. C. State List of Approved High School Textbooks, 1929-1934. Educational Publication No. 129. Division of Publications No. 38.
- 446. New School Legislation, 1929. Educational Publication No. 130. Division of Publications No. 39.
- 447. The Public School Law. Educational Publication No. 131. Division of Publications No. 40.

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\*Out of print.



## D

REPORTS FROM THE NORTH CAROLINA EDUCATION  
ASSOCIATION

448. The Background of High School Latin. By: Ruth O. Wofford, Rachel Sibley, Edna Geiger and E. K. McNue, Research Committee for the Latin Teachers' Association of the N. C. E. A., North Western District. **Brief Summary:** A list of books and other material to be used by teachers who are interested in improving the quality of their work through a broader study of the field of background.

449. The Background of High School Latin. By: J. Minor Gwynn, Susie G. Michaels and Sallie M. Oliver, Research Committee for the Latin Teachers' Association of the N. C. E. A., North Central District. **Brief Summary:** Several books recommended for study by teachers. These books selected on the basis of their value as background material.

450. A Comparative Study of the Training of Teachers in the Various Districts of North Carolina. By: Leon R. Meadows, English teacher, Greenville, N. C.; Leonora Watts, English teacher, Kinston, N. C., and Mary Jane Carroll, English teacher, Elizabeth City, N. C. **Brief Summary:** The relative training of teachers—both city and rural—in the various districts of North Carolina was ascertained.

451. The Correlation of Latin With English. By: T. W. Valentine, Chairman; Louise A. Wilson and Mary E. Dillard, Research Committee for the Latin Teachers' Association of the N. C. E. A., Western District. **Brief Summary:** (No information furnished.)

452. Current Practices in Educational and Vocational Guidance in North Carolina, 1928-1929. By: J. Warren Smith, Chairman, Research Committee, North Carolina Guidance Association of the N. C. E. A. **Brief Summary:** Shows scope and nature of educational and vocational guidance in the AA-I and A-I high schools of North Carolina.

453. Directed Study in Latin. By: Catherine Clegg, Emily Frazer and Irene Lorange, Research Committee for the Latin Teachers' Association of the N. C. E. A., South Piedmont District. **Brief Summary:** A bibliography of thirty books pertaining to directed study was mailed to all teachers in the district. The Latin teachers were also furnished with information along the following lines: (1) how to study, (2) the purposes in studying Latin, (3) guiding rules for the studying of Latin, (4) methods for mastering a lesson in Latin, and (5) suggestions as to how supervised study may serve to replace teaching, etc. All materials and data collected were distributed among the Latin teachers in the district.

454. Dividends on Our Educational Investment. By: Jule B. Warren, Secretary-Treasurer of the N. C. E. A. **Brief Summary:** A study of (1) the relationship between investment in education and growth in wealth of a State, and (2) between per capita investment and school efficiency.

455. General Bibliography on Correlation of Latin and English. By: Bertha Dunlap, Elizabeth Kendrick and Gladys Moore, Research Committee for the Latin Teachers' Association of the N. C. E. A., North Eastern District. **Brief Summary:** A bibliography including nineteen publications devoted to the correlation of Latin and English.

456. Interpreting the Schools to the Public. By: Jule B. Warren, Secretary-Treasurer of the N. C. E. A. **Brief Summary:** A handbook for use of school officials in getting the public to understand and appreciate the modern school. Published in pamphlet form.

457. Latin Background. By: Lelia Mae Gill, Mrs. Hetty McAllister, Mrs. A. H. McLeod and Miss Annie Horner, Research Committee for the Latin Teachers' Association of the N. C. E. A., Southeastern District. **Brief Summary:** List of books and other material which the committee recommends as a suggestive guide to the teachers in the district who are interested in improving the quality of their work through a broader study



in the field background. The list of books to be used as an aid in building up the proper background for the teaching of High School Latin.

458. Returns From the Questionnaire on Recreational Reading Sent Out by Grammar Grade Department of the N. C. E. A. By: Mary A. Fitzgerald and Grace Brunson, Research Committee for the Grammar Grade Teachers' Association of the N. C. E. A.. **Brief Summary:** Shows provisions made for recreational reading during the school term, during the school day, and during vacation. Also methods of encouraging recreational reading during the school term. Study includes a list of 25 of the most popular books for grammar grade boys and girls. A list of new fiction and a list of selected magazines for grammar grade children.

459. Social Studies Material for High School Libraries in North Carolina. By: Gladys Boyington, Gladys Smith, Gladys Moore and A. K. King, Research Committee of Council of Social Studies. **Brief Summary:** An analysis of the number of books and types of books to be used for social science work in the high schools was prepared. Books were ranked through the questionnaire method on the basis of the frequency with which they were found in high school libraries. Study embraces Ancient, Medieval, Modern, and American History.

460. Standards and Status of the Elementary School Principalship in North Carolina, 1928-1929. By: A. B. Caldwell and J. M. Shields. **Brief Summary:** A comparison of standards adopted by Elementary Principals Association of the N. C. E. A. with actual conditions. The standards were adopted 1927-1928. The status data were collected in 1928-1929.

461. State Government in North Carolina. By: Jule B. Warren, Secretary-Treasurer of N. C. E. A. **Brief Summary:** A series of twenty articles on State Government, said articles to appear in North Carolina Teacher or newspapers of State.

462. A Survey of the Position of Dean or Adviser of Girls in North Carolina High Schools. By: Fannie S. Mitchell, Secretary of N. C. Association of Deans and Advisers of Women and Girls. **Brief Summary:** Study shows number of schools having deans of girls. Variation of title given to person serving in said capacity. Experience, salaries, training and service rendered.



E  
REPORTS FROM INSTITUTIONS OF HIGHER LEARNING  
(White)

Culowhee State Normal School

463. Correlation Between Average Yearly Grades and Intelligence Ratings for One Hundred Normal Students. By: C. H. Allen, Professor of Educational Psychology, with Ed. 113 Class. (Tests and Measurements.) **Brief Summary:** Aim—To determine the correlation between the average yearly grades of students and their intelligence ratings. The Otis Group Intelligence Scale A is being used. The information for grade averages is obtained from office of Registrar. Records for 1927-1928 are used. Formula used  $\frac{E X Y}{N} - \frac{C X C Y}{\sqrt{X V Y}}$ . Results to be obtained: To help determine to what extent a student's record can be predicted by entrance intelligence examination; also, to search for a basis for eliminations of incapable students.

464. Correlation Between English and Intelligence Ratings on Eighty Normal School Juniors. By: C. H. Allen, Professor of Educational Psychology, with Ed. 113 Class. (Tests and Measurements.) **Brief Summary:** Correlation desired between entrance examinations on Columbia Research English Test, Parts I, II, III (combined) and Otis Group Intelligence Scale, Form A. Scores on eighty students were available for this correlation. Purpose to determine best tests to use for entrance examination. Results:  $r = .65-.04$ . Formula:  $\frac{E X Y}{N} - \frac{C X C Y}{\sqrt{X V Y}}$ . Conclusion: Further testing necessary to determine best combination of tests to use for entrance examination. Significant positive correlation shown between scores on above named tests.

465. Early History of Culowhee. By: E. H. Stillwell, history teacher. **Brief Summary:** (a) Cherokee Indians, (b) Early land grants, (c) Earliest white comers, (d) Earliest religious activities, (e) Earliest efforts at providing schools, (f) Beginning of free schools, (g) The coming of R. L. Madison, (h) First charter, (i) Development. (Only the bare outline given.)

466. Educational and Mental Survey of One Hundred Fifty Children in the Culowhee Training School (3rd, 4th, 5th, 6th and 7th grades). By: C. H. Allen, Professor of Educational Psychology, with Ed. 113 Class. (Tests and Measurements.) **Brief Summary:** Aim—To make a thorough diagnosis of the achievement and intelligence ratings of 150 children and to work out a constructive program of remedial work. Tests used are listed on back of card on file. The tests were given by Miss Swain, county supervisor, and scored by critic teachers and student teachers. Class and individual standards were prepared for each subject and grade with standard norms both in table and graphic form. A carefully worked out interpretation of results and definite outline for remedial work were put into the hands of each critic teacher. Teachers were furnished confidential sheets for intelligence ratings. Tests used in October, 1928. Survey made in Culowhee Training School.

467. An Experiment in Oral Reading. By: Cordelia Camp, Director of Training School, and C. H. Allen, Professor of Educational Psychology. **Brief Summary:** (No information.)

468. An Experiment in the Study of Wild Flowers in the Elementary Grades. By: Cordelia Camp, Director of Training School and Critic Teachers. **Brief Summary:** To lead pupils to appreciate the wild flowers around them and to preserve rare specimens; Scope: Studied all wild flowers in the community blooming in July, August; classification of same; close correlations of literature. Results: Concluded that pupils in elementary grades can understand and practice considerable science of this nature.



469. Experimental Study in the Improvement in Oral Reading with One Hundred Fifty Training School Children. By: C. H. Allen, Professor of Educational Psychology, with critic teachers and Ed. 113 class. **Brief Summary:** Aim—To measure objectively the improvement that can be made in oral reading through careful analysis and remedial work. Gray's Standardized Oral Reading Check Tests, Sets II, III, IV are being used. Modified scoring sheet consisting of eight essential items is used to measure child's rating. Individual and grade graphs are being prepared. Systematic remedial work is being carried on. Test to be repeated each month and progress plotted on graphs. Only test No. 1 has been administered to date. Project promises to make marked individual gain in oral reading achievement.

470. Rural Social Distance of Normal School Students. By: John S. Seymour, Director of Rural Education. **Brief Summary:** Aim—Ascertain and measure attitude prospective women teachers towards rural life; Scope: Teacher training institutions in North Carolina studied; Results: (1) Overwhelming rejection of rural life; (2) Those born and reared in country have a closer sympathy for rural life than those born and reared in towns and cities; (3) Those who received their elementary and high school education in rural schools have a closer sympathy for rural life than those who received this same type of education in town and city schools; (4) Those who have a closer sympathy for rural life would choose teaching positions most intensive in their rural setting.

471. Statistical Study of Teachers' Grades Given in the Cullowhee State Normal During Session 1927-1928 and Summer 1928. By: C. H. Allen, Professor of Educational Psychology with Ed. 113 Class. (Tests and Measurements.) **Brief Summary:** Aim—To make an analysis of the distribution of each instructor's grades given over a period of one year or four quarters. A graph is made, superimposed on a normal distribution curve of 3%, 22%, 50%, 22%, 3% for each of the five grades in the grading system. The results of this study are to be brought before the teachers in faculty meeting so that each one may analyze his own grading in light of others as well as the light of the standard. Results—To aid in standardizing our grading system in actual practice among our teachers. A similar study has been made for the past three years, and results show that our teachers are improving in their distribution of grades. In other words, there is an improvement in the uniformity of the distribution curves.

#### Eastern Carolina Teachers' College

472. The Project Theme. By: Leon R. Meadows, English teacher. **Brief Summary:** As a test of the project method a full quarter was spent with a large class in the development of the project theme.

473. Prognostic Values of College Entrance Examinations. By: C. L. Adams, Professor of Education, and M. L. Wright. **Brief Summary:** To discover if college entrance examinations as now administered in the North Carolina high schools possess predictive value in pre-determining success or failure in a teachers' college.

474. Remedial Work in Seventh Grade Reading. By: Frances Wahl, critic teacher. **Brief Summary:** Monroe's Standardized Silent Reading Test given at beginning of fall quarter showed that of the 29 pupils in this section of seventh grade, 6 were above standard med. in comprehension and 18 in rate. The practice teachers did remedial work with this group. At end of quarter 26 were above standard med. in comprehension and 25 in rate.

475. The Reliability of Teacher Personality Tests (1930). By: C. L. Adams, Professor of Education, M. L. Wright. **Brief Summary:** This is an attempt to find out whether or not tests purported to measure a teacher's personality are reliable.



476. A Study of the Teaching of Composition in Teachers' Colleges. By: Leon R. Meadows, English teacher. **Brief Summary:** Can be had at Bureau of Publications, Teachers' College, Columbia University, N. Y.

#### Elon College

477. Organization of a Major in Religious Education in Colleges. By: W. A. Harper, President, Elon College. **Brief Summary:** Not completed.

#### Lenoir-Rhyne

478. An Evaluation of Four Group Intelligence Tests Both as Measures of Intelligence and Instruments (1930). By: Grady R. Patterson, Professor of Education. **Brief Summary:** To compare the relative value of four current group intelligence tests as measures of intelligence and instruments for classification.

479. A New English Grammar (for eighth and ninth grades). By: E. L. Setzler, Professor of English. **Brief Summary:** A grammar developed on Anglo-Saxon foundations presenting elementary old English forms at the same time the modern forms are studied, thus enabling the student to understand the forms he learns. Offered to take the place of the present Latin which is rapidly being dropped in many places. Three chapters completed.

#### North Carolina College for Women

480. The Exceptional Child in the Elementary Schools of North Carolina. By: Daily Cuthbertson, Supervisor of Special Classes in Charlotte Public Schools. **Brief Summary:** Classification of exceptional pupils; what is being done for them as revealed by answers to questionnaire: recommendations, bibliography. It is important to segregate, study and develop these pupils along special lines.

481. Some Confusions in Language Usage (1931). By: Phillip L. Harman, Associate Professor. **Brief Summary:** What are the wrong responses, their variety, their range, and the causes which probably are operative—that appear in the written English of twelve hundred high school graduates.

482. The Teaching of History in North Carolina. By: Miss Bessie Terry, Principal, Grammar School, Rockingham, N. C. **Brief Summary:** (None given.)

483. The Training and Equipment of the High School Teacher of English in the State of North Carolina. By: Fern Joanna Curtis. **Brief Summary:** Training desirable: Actual training one hundred teachers have consideration of opportunities for training.

#### North Carolina State College

484. An Analysis of the Beliefs of College Students. By: K. C. Garrison, Associate Professor of Psychology. **Brief Summary:** To ascertain what types of activities people differ in their beliefs most. How do beliefs vary in certainty and in type from college year to year. Sex differences in beliefs.

485. Extra-Curricula Activities in Rural High Schools. By: L. W. Umstead, Principal, Garner High School. **Brief Summary:** Present status of extra-curricula activities with suggestions of program for rural high school.

486. Intelligence Test Scores and Choice of Major Field. By: K. C. Garrison, Associate Professor of Psychology. **Brief Summary:** Graduate group of teachers superior in intelligence, freshmen and specials inferior, while the other groups were approximately the same. Age bears no relation to intelligence. Foreign language, mathematics, and science teachers scored highest on the test. 331 teachers were used in this study.



487. Psychology of the Elementary School Subjects. By: S. C. Garrison, Professor of Psychology, Peabody College, and K. C. Garrison, Associate Professor of Psychology. **Brief Summary:** An analysis of the learning processes and psychological laws pertaining to the elementary school subjects.

488. The Relationship Between Three Different Vocabulary Abilities. By: K. C. Garrison, Associate Professor of Psychology. **Brief Summary:** Word-building, rhyming exercises and the sentence vocabulary were the three abilities tested. Third grade pupils were given tests for these abilities. Positive correlations were found to exist between the three abilities. Rhyming correlated higher with sentence vocabulary than did word-building.

#### University of North Carolina

489. Development of Education in Ashe County, North Carolina. By: A. B. Hurt, Student at U. N. C. **Brief Summary:** Historical developments, present conditions, and recommendations for future growth.

490. Development of Education in Elbert County, Georgia (1930). By: C. G. Lawrence, high school teacher. **Brief Summary:** Historical developments, present conditions, and recommendations for future growth.

491. The Development of Education in Halifax County (1930). By: J. W. Coon, North Carolina High School teacher. **Brief Summary:** Historical developments, present conditions, and recommendations for future growth.

492. Development of Education in Wilson County, North Carolina (1930). By: George A. Short, teacher in Wilson County. **Brief Summary:** Historical developments, present conditions, and recommendations for future growth.

493. The Development of a Pre-Vocational Junior High School in a Small Community. By: George H. Hill, Principal, Ronda, N. C. **Brief Summary:** This thesis was the outcome of an experiment tried in a small Georgia consolidated school. The aim was to develop a program of curricular and extra-curricular activities which should be in conformity with the Seven Principles of Secondary Education. Various measures, mostly subjective, tended to justify the program prepared.

494. Education in Caswell County, North Carolina (1930). By: H. Abell Sheffield, teacher in Caswell County. **Brief Summary:** Historical developments, present conditions, and recommendations for future growth.

495. Education in North Carolina (1930). By: Edgar W. Knight, Professor of Education. **Brief Summary:** A revision of "Public School Education in North Carolina" (Houghton-Mifflin, 1916), which is to be brought up to date and to include new material.

496. Education in the United States. By: Edgar W. Knight, Professor of Education. **Brief Summary:** A historical study, which contains much new material, and which undertakes to give a broad view of education in the United States. Published by Ginn & Company, 1929.

497. The Educational and Professional Fitness of North Carolina High School Teachers for Their Jobs (1932). By: O. A. Tuttle, Principal, Micro, N. C. **Brief Summary:** The object of this study is to ascertain what degree of correlation exists between the work actually being attempted by teachers in North Carolina high schools and the preparation made in college for this work.

498. High School Libraries in North Carolina. By: M. A. Huggins, Professor of Education, Meredith College. **Brief Summary:** A study of the origin, development, and present status of high school libraries in North Carolina.



499. Higher Education in North Carolina Prior to 1860 (1930). By: W. E. Drake, Fellow, University of North Carolina. **Brief Summary:** (None given.)

500. The Influence of the Baptists on Education in South Carolina. By: H. C. Hudson, teacher in Mecklenburg County schools. **Brief Summary:** (None given.)

501. Inter-Collegiate Sports and Physical Education. By: Minnie Atkinson, Director of Physical Education, Salem College. **Brief Summary:** (None given.)

502. Mental Growth. By: A. M. Jordan, Professor of Educational Psychology. **Brief Summary:** One hundred eighty-three children tested consecutively for six different times. I. Q.'s plotted and changes in I. Q.'s noted; Mental ages also used to compute mental growth curves.

503. Occupational Influence on Mental Growth. By: A. M. Jordan, Professor of Educational Psychology. **Brief Summary:** Mental levels computed for various types of occupational groups. Hope to discover, if possible, the differential influence of environment on mental growth.

504. Scotch-Irish and Education in North Carolina (1930). By: G. C. Davidson, Superintendent of Roxboro, N. C., schools. **Brief Summary:** (None given.)

505. The Theory of Guidance in Rousseau's *Emile*. By: Mabel Bacon, Student at University of North Carolina.

#### Queens College

506. Photographine Eye-Movements in Spelling. By: Ethel Abernethy, Professor of Psychology and Education. **Brief Summary:** General problem—To determine the relation between the method of learning to spell, as indicated by photographic records of eye-movements, and efficiency in learning. Good and poor spellers were compared. The two groups differed mainly in the more marked tendency of the good spellers to concentrate attention upon the difficult parts of words.



F  
REPORTS FROM INSTITUTIONS OF HIGHER LEARNING  
(Negro)

Agricultural and Technical College

507. The Extent to Which Vocational Agricultural Instruction is Being Used by Those Students Who Have Taken the Course One or More Years. By: S. B. Simmons, Supervisor, Vocational Agriculture. **Brief Summary:** To determine the effectiveness of vocational agriculture in Negro Public Schools, and to serve as a guide in making the program more effective in the future. Forty-one departments with 81 teachers and 1,127 students were studied. 36.16 per cent of the former students are following farming as their occupation. 238 former students are living on the farm, 152 following other occupations.

508. Facts Concerning Vocational Agricultural Students. By: Gevera R. Little, student. **Brief Summary:** Purpose—To determine the effectiveness of vocational agriculture, and to what extent the boys who studied vocational agriculture are engaged in farming after leaving school; 26 departments of vocational agriculture were studied. Results—Students are gradually learning the importance of vocational agricultural education. A small percentage of boys trained in agriculture go to college.

509. Psychology of Military Training in the High School. By: W. T. Gibbs, Professor of Military Science and Tactics. **Brief Summary:** To show that the present high school program does not cover this phase of the boys' training; to stress its importance as a feature of training for citizenship, and to show that the ideals and attitudes of the citizen-soldier toward military service are just as essential as his health.

510. Suggestions for Curriculum-Making in Agriculture for the Negro Agricultural and Technical College of North Carolina. Based Upon a Study of Agriculture in North Carolina and the Experience of Teachers of Agriculture. By: F. Marcellus Staley, Dean of the Agricultural School. **Brief Summary:** Purpose—To interpret and evaluate the agricultural status with reference to the formulation of suggestions in curriculum-making in agriculture and A. and T. College. Recommendations were made which have been helpful in preparing the courses of study which are now in operation at the college.

511. A Study of the Accredited Negro High Schools of North Carolina Over a Period of Four Years to Determine Number of Graduates Entering College. By: L. H. Smith, Jr., student. **Brief Summary:** Twenty-four school responded. The general trend in the number of high school graduates was slightly upward. The trend in the number of students entering college was markedly upward during the first three years of study. In the first year, less than half of the high school graduates entered college. During all of the other years more than 50% entered college.

512. A Study of the Training and Teaching Experience of the Teacher of Vocational Agriculture. By: F. Marcellus Staley, Dean of the Agricultural School. **Brief Summary:** To discover the training experience of those in charge of the work, in order to make recommendations for more effective teaching in the future. Approximately 300 teachers will be studied.

513. A Study of the Status of Negro Teachers in Eighteen Accredited High Schools of North Carolina. By: T. A. Hamme, Student. **Brief Summary:** There were 221 teachers studied, 45 did not have any degrees, 114



held A.B. degrees, 48 B.S. degrees, 9 A.M. degrees, 5 held other degrees. Forty-four were trained in schools of North Carolina; 22 of these came from Shaw. As to teaching experience, it was found that the majority of teachers had teaching experience less than six years. The average monthly salary ranged from \$70 to \$90.

514. A Vocational Agricultural Community Survey of the Olive Hill Township of Person County. By: Chas. J. Ford, Teacher. **Brief Summary:** The farmers are largely tenants. Only 20 per cent own their own land. Six and two-thirds per cent of the farmers and their wives are high school graduates. Eighteen farmers did not take any newspapers or periodicals. All farmers were Baptists. Thirty farmers were studied.

515. Vocational Choices of College Students of A. and T. College. By: A. M. Overton, Student. **Brief Summary:** Purpose—To determine the effectiveness of the types of instruction that is being given to the students enrolled in the college. All students were studied. Choices: Agriculture, 35; physical education, 3; auto mechanics, 12; building contractors, 7; blacksmith, 1; architectural engineering, 6; electrical engineering, 6; tailoring, 4, and professions, 30.

516. Vocational Choices of Secondary Students in the Negro Accredited High Schools of North Carolina. By: E. A. Mebane, Student. **Brief Summary:** Purpose—To assemble and classify vocational choices in order to furnish a scientific basis for vocational guidance. Thirty-eight schools were surveyed. The most popular choice was professional. Trade and business occupational groups were proportionally small in comparison with the professional group. The clerical group was second in choice among the girls and trade was third.

517. What Should be the Professional Content of the Curriculum for Training Teachers of Vocational Agriculture? By: F. Marcellus Staley, Dean of the Agricultural School. **Brief Summary:** To assist teacher-trainers in preparing curricula for trainees in vocational agriculture. Scope: Seventeen land grant colleges. Results: Arrangement of courses that give a minimum of 18 semester hours and a maximum of 21 semester hours of credit in education and psychology.

#### North Carolina College for Negroes

518. Freshmen and Seniors in Negro Colleges in North Carolina. By: Alfonso Elder, Professor of mathematics. **Brief Summary:** Gives some salient facts about negro education in North Carolina. Discusses the students from such standpoints as age, marital relations, economic conditions, interest in work, failures, occupations, and reasons for going to college. Opinions of students on religion, morals, social equality, etc. Vocation considered.

#### Shaw University

519. Studies by the Pestalozzi Club. By: Students of Shaw University. **Brief Summary:** Compilation of papers by college students dealing with the following topics: Non-standard Negro high schools, development of private Negro education in North Carolina, comparative study of Negro and white education in North Carolina, and other minor papers.

520. Survey of Raleigh and Wake County Schools. By: Teachers of Wake County and Raleigh school systems. **Brief Summary:** A study worked out by committees dealing with historical background, current statistics, programs of schools, vocational work, extra-curricula activities in the schools of Raleigh and Wake County.



### State Normal School

521. Sociological Aspects of Promotion and Retardation of Elementary and High School Pupils. Based on Facts Concerning Negro Elementary and High School Pupils in North Carolina, 1925-1926. By: Wm. Mason Cooper, Dean of the State Normal School, Elizabeth City, N. C. Brief Summary: To determine what sociological forces operate to help or hinder North Carolina Negro elementary pupils in moving forward in their school careers at an optimum rate and what implications may be made to improve the situation. The following types of factors influencing the problem are enumerated and explained: Geographic, biological, technological, sociological. Principles leading to the rectification of existing conditions are listed.



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